



**BIREENA**  
EDUTECH



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# Your first step of **transformation** begins, here and now.

At **Bireena Edutech**, we redefine education by combining technology, practical learning, and real-world skills. Our learning ecosystem is designed to help learners adapt, grow, and succeed in a rapidly changing digital world. Whether you're a student, working professional, or aspiring entrepreneur, our programs are built to help you gain practical skills, master emerging technologies, and build real-world projects.

Whether you are a student, educator, or future professional, our programs focus on hands-on learning, industry-relevant skills, and confidence-building experiences.

## **Mission**

To cultivate a global community of innovators and professionals, equipped with the practical skills, mindset, and confidence to excel in modern, tech-driven industries.

## **Vision**

To shape the future-ready workforce through accessible, hands-on, and mentor-led education, bridging the gap between aspiration and opportunity.

## Say hello to Career Launchpad Program



A power-packed evolution of our mentorship program.



32+ hours of updated content



Elite mentor panel



Not one, but your own MVP project

**It's not just a program. It's your  
career's switch.**

**20k+**

STUDENTS ASSISTED

**30+**

YEARS COMBINED  
EXPERIENCE

**100+**

INDUSTRY EXPERTS

# What is **MVP**?

**MVP = Minimum Viable Product**

**The simplest working version of your idea**

Built fast, with just the essentials, to test and validate in the real world. Instead of just learning, you launch early, learn faster, and grow smarter. It's not just a project. It's your first step into the real world of innovation.



## **Why MVP is a Game-Changer**

Start thinking like a founder No more just working on someone else's dream. With your MVP, you'll build your own. Learn to build, test, and adapt Shift from learner to experts.

# Key Highlights

## Structured Skill Building



Start from basics, go up to advanced with guided mentorship

## 10 Practical Projects



One for every major module to ensure hands-on learning

## One Live Launchpad Project



Internship-style team project with a real partner company

## Cross-Domain Collaboration



Work with peers from AI, Data Science, etc. on a real product

## Entrepreneurial Mindset Training



Learn how businesses think and operate

## Live Industry Session



Interact directly with startup founders & tech recruiters

## Portfolio-First Approach



Build a solid project portfolio that showcases real work

## Two Certifications



Course Completion + Internship Certificate for maximum credibility

## Outcome-Oriented



Build skills, confidence, and clarity for your next career move

# Meet our **Mentors**

Backed by 50+ experienced mentors, we're here to guide, support, and inspire you every step of the way. With real-world expertise and a passion for teaching, our mentors make learning fun, practical, and truly transformative.

**DIPEEKA SINGH**

*Founder and Tech Lead*



**AMAN KUMAR**

*Senior UX Design & Researcher*



**KARTIK SINGH**

*Data Scientist*



**RAVI Raj**

*Developer*



**SHEKHAR SINGH**

*Project Management Officer*



**Sonu Budidha**

*DevOps Engineer*



**Rohit RAJ**

*Threat Hunter*



**CHANDANI KUMARI**

*Cloud Engineer*




**DEEPIKA SINGH**









*Application Engineer*



# Lesson plan

| Duration  | Modules   |
|---|---|
| Week 01   | <ul style="list-style-type: none"><li>• <b>Introduction to Web Development</b></li><li>• Overview of web development and key technologies (HTML, CSS, JavaScript)</li><li>• Front-end vs back-end concepts</li><li>• Setting up the development environment</li><li>• Introduction to HTML structure and CSS styling</li></ul>  |
| Week 02   | <p><b>HTML &amp; CSS Fundamentals</b></p> <ul style="list-style-type: none"><li>• HTML elements, attributes, and semantic tags</li><li>• CSS selectors, properties, and values</li><li>• Layout basics (box model, positioning, flexbox, grid)</li><li>• Building and styling multi-page web layouts</li><li>• Introduction to responsive design with media queries</li></ul> |
| <div><div>CSS</div><div></div></div> <pre>3  /* Standard desktop */ 4  @media (max-width:1920px){ 5      :root{ 6          --content-padding:4rem; 7      } 8      ... 9  } 10 } 11 12 /* 13  desktop or large scaled UI */ 14 (max-width:1280px){ 15     :root{ 16         font-size:8px; 17     } 18     ... 19 } 20 21 /* 22  tablet landscape */ 23 la (max-width:1024px){ 24     :root{ 25         font-size:10px; 26         --content-width:100%; 27         --content-padding:2rem; 28     } 29     ... 30 } 31 }</pre> |   |

| Duration  | Modules   |
|---|---|
| Week 03   | <div><b>Interactive Web Design with JavaScript</b><ul style="list-style-type: none"><li>JavaScript syntax, variables, data types, operators</li><li>Functions and control structures</li><li>DOM manipulation and event handling</li><li>Adding interactivity to HTML pages</li><li>Debugging and browser developer tools</li></ul></div>                   |
| Week 04   | <div><b>Version Control and Deployment</b><ul style="list-style-type: none"><li>Introduction to Git and GitHub (version control basics)</li><li>Repositories, commits, branching and collaboration</li><li>Hosting and deployment options (GitHub Pages, Netlify etc.)</li><li>Mini-project — Build and deploy a personal portfolio website</li></ul></div> |
| <div></div> |   |

| Duration  | Modules   |
|---|---|
| Week 05   | <div><b>Back-End Development &amp; Databases</b><ul style="list-style-type: none"><li>• Server-side programming basics (Node.js / Python)</li><li>• HTTP requests and responses</li><li>• Introduction to databases (SQL vs NoSQL)</li><li>• Writing basic SQL queries and performing CRUD operations</li><li>• Connecting web apps to databases</li></ul></div>        |
| Week 06   | <div><b>Frameworks &amp; Architecture</b><ul style="list-style-type: none"><li>• MVC architecture explained</li><li>• Introduction to web frameworks (Flask, Django, Express.js)</li><li>• Object-Relational Mapping (ORM) concepts</li><li>• User authentication and authorization</li><li>• Building a basic server-side application with a framework</li></ul></div> |
| <div><div></div><div><p>FULLSTACK WEB DEVELOPMENT</p><div></div><p>THINK . CODE . INNOVATE</p></div></div> |   |

| Duration | Modules  |
|----------|--|
| Week 07  | <b>Front-End Frameworks &amp; APIs</b> <ul style="list-style-type: none"><li>• Introduction to React, Angular or Vue environment setup</li><li>• Components, state management basics (Redux)</li><li>• Understanding RESTful APIs and web services</li><li>• Building and consuming APIs with JavaScript (Fetch / Axios)</li></ul>   |
| Week 08  | <b>Testing, Optimization &amp; Capstone Project</b> <ul style="list-style-type: none"><li>• Unit testing and debugging (Jest / Developer tools)</li><li>• Accessibility and responsive design best practices</li><li>• Introduction to Webflow / WordPress for rapid prototyping</li><li>• Final capstone project — Develop and deploy a complete full-stack web application</li></ul> |



# Still Wondering If this Course Is for You?

Learn how to build, deploy, and optimize websites and applications from the ground up using modern frameworks and tools - turning your ideas into interactive, user-friendly digital experiences.

**This course is perfect for:**



**Web Developers**



**UI/UX Designers entering coding**



**Frontend & Backend Engineers**



**Entrepreneurs & Startup Founders**



**Full-Stack Developers**



**Students & Career Switchers**

# Earn a certificate that proves your expertise!



## CERTIFICATE

OF INTERNSHIP COMPLETION

This certificate is proudly presented to

### Sonal Vadav

has successfully completed a 2-Month Internship & SolidWorks Training Program under the EdTech Division – Bireena Edutech, powered by Bireena Infotech, from 14 December 2025 to 14 February 2026.  
We wish them success in their future academic and professional endeavors.

Deepika  
CEO



Certificate ID: BEIC25122024



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# Course Completion Certificate

Accredited certificate course

कौशल भारत - कुशल भारत



# **Success Stories** from those who've launched

*ready to tackle challenges in my career!*

## **Our Alumni work at**

# Featured In

ET THE ECONOMIC TIMES

Business Standard

INDIA  
TODAY

mint

moneycontrol

ANI  
South Asia's Leading Multimedia News Agency

BioSpectrum  
the business of Bio & Health Sciences

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CXO  
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## Our Collaborations



deevelo X

NIMESA

instamojo

spoke



shaip

VERIFY NOW®  
ACCURATE | SECURE | TRANSPARENT

HELeads

and 100+ Companies

# Ready to Join?

Still have some Queries?

Mail at [bireenaedutech@gmail.com](mailto:bireenaedutech@gmail.com)



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