

Web Development

Instructor-Led Live Online Classes



Learners





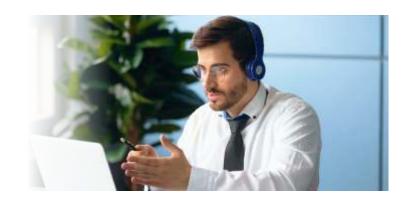




Eduork Pvt. Ltd. is a fast-growing company and a leading IT Skill Solutions company on its way to provide IT Technical Education via online & offline mode. Educrk is a global learning platform that helps students and working professionals to learn anything from anywhere, A company that has immense expertise in transforming careers across industries such as Cloud Computing, Networking, Cyber Security, Data Analytics, Data Science, Web Designing & Development, Business Analysis, and core technology essentials for the IT sector and technical roles. upBrain Skill Solutions provide all-necessary IT technical skills to learners. So, they can be ready for this competitive era. We are creating a pool of talents for global industry requirements. So, the IT industry can overcome its human resource challenges to find the best fit for their organization

Learn From the Best

All our courses are taught by the Top Technology Leaders and are relevant to industry needs. Upon completing acourse, you'll receive a verified completion certificate recognized by Eduork.



Why Choose Us?

- ✓ Instructor-led Live Online Classroom Training
- ✓ Affordable Fee Structure
- High-Quality Hands On Practical Training
- ✓ Live Sessions with Top Technical Trainers
- Get access to courses for your technical skills
- Comprehensive Course Content
- Superb Satisfaction Score
- Earn a certificate when you complete a course
- Fresh graduates who are intent on taking the plunge into the job market
- Career Mentoring & Interview preparations
- ✓ 100% placements assistance from top companies



Our learners are able to access their learning material, all associated content and services through a dashboard on connected Desktops/ Laptops/Tablets/ Smartphones. They are also able to attend LIVE Instructor-led training by some of our best instructors, they are also able to view recorded sessions, take quizzes, and interact with their instructors & other joiners.





About The Course

Front-End Development – Building the User Interface

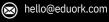
The course begins with front-end technologies, where you'll learn to create visually appealing and interactive web pages using HTML, CSS, and JavaScript. You will gain hands-on experience in designing responsive layouts, ensuring seamless user experiences across devices. Frameworks like React, Angular, or Vue.js will be introduced to help build dynamic and efficient user interfaces. Additionally, you'll explore UI/UX principles, CSS preprocessors (SASS, LESS), and tools like Bootstrap or Tailwind CSS to enhance web design.

Back-End Development & Database Management

After mastering the front-end, you'll transition to back-end development, where you'll learn how servers, APIs, and databases work together. This includes programming languages like Node.js, Python (Flask/Django), or PHP for handling business logic and server-side processing. You'll also work with databases—both SQL (MySQL, PostgreSQL) and NoSQL (MongoDB, Firebase)—to efficiently store and manage data. The course covers authentication, authorization, RESTful APIs, and GraphQL to enable seamless communication between the front-end and back-end systems.

Version Control, Deployment & Full-Stack Integration

A crucial part of the course is learning Git and GitHub for version control and team collaboration. You'll work on full-stack projects that integrate front-end and back-end technologies, ensuring smooth data flow and functionality. The course also teaches deployment strategies using Docker, AWS, Firebase, or Vercel, enabling you to launch and manage applications effectively. By the end of the course, you'll have the expertise to develop, test, and deploy complete web applications, making you job-ready for fullstack development roles.



Web Development **Course Content**

1. Introduction to Web Development

- Understanding the basics of web development
- Overview of front-end and back-end technologies

2. Front-End Development

- HTML: Structure of web pages
- CSS: Styling and layout techniques
- JavaScript: Interactivity and DOM manipulation
- Responsive Design with Flexbox and Grid

3. Advanced Front-End Development

- React: Building user interfaces with components
- State Management and Hooks in React
- · React Router for single-page applications

4. Back-End Development with Python

- Understanding Python as a back-end programming language
- Introduction to Flask and Django web frameworks
- Setting up a Python development environment

5. Building RESTful APIs with Python

- Understanding RESTful architecture
- Creating APIs with Flask and Django REST Framework
- Handling HTTP methods (GET, POST, PUT, DELETE)

6. Connecting to Databases using Python

- Introduction to SQL and NoSQL databases
- · Connecting to databases like PostgreSQL, MySQL (SQL)
- Integrating with MongoDB (NoSQL) using PyMongo

7. Project Development and Deployment

- Building a complete back-end project using Flask/Django
- Deploying Python applications to cloud platforms (Heroku, AWS)
- Setting up continuous deployment and monitoring for production apps

Other Support

Resume building, Mock interviews, LinkedIn account creation, GitHub repository creation, Migration of projects to GitHub





Who Should take this course & why

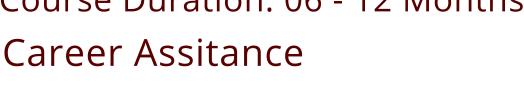
Student's

 This package is designed for any undergraduates or job seekers and laterals to enhance their technical knowledge with BE/BTech, B.Sc, BCA, MCA, M.Tech/ME, M.Sc and other technical graduations.



- Any Software engineer who are interested in web **Technologies**
- Freshers/Graduates/ Post Graduates

Course Duration: 06 - 12 Months Career Assitance







We help you refine and polish your resume with tips to help you land your coveted job

2. INTERVIEW PREP



We prepare you to face the technical interview rounds with mode Q&A and extensive MOCK Interview

3. PLA CEMENT ASSISTANCE



We give you unlimited interview calls and industry connects as a reference for placement assistance

What Makes Us Different

Career-Oriented Sessions

- · Attend career-oriented sessions by industry experts and prepare your career planning **Mentoring Sessions**
- Get 1:1 guidance at every step in your career transition to "Cloud Engineer"

Mock Interview Preparation

• Prepare with mock interviews including most asked questions by top employers



Placement "A great job is about great fit"

In this ERA of competitions, from an individual human being to an enterprise, even the whole world is dependent on technology, without upgrading skills according to industry needs It becomes very difficult for any fresher to get a job. Even for a working professional, it is very difficult to change His/her Job. We Eduork Pvt Ltd provide Job oriented pieces of training to upgrade technical skills and to walk parallelly with the industries. Eduork provides job-readytraining to all its learners. Our team always focuses on the placement of our students. Because we are not only providing training but also build students skilled, dynamic and best choice for the organizations. On a regular basis, we also conduct personality development programs to prepare students Job ready. We believe in highquality training because we know what organizations want.

Trusted By Amazing Companies



































Thank You!

Eduork Pvt. Ltd.

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