Pesto

Why Pesto exists?

We are Pesto Tech - a technology education company designed to function as a career accelerator for India's top engineering talent. We train and upskill India's top talent for fast-paced product companies hiring remote workers from across the globe.

Who is it meant for/ who is it not meant for?

- Pesto is not a learn-to-code boot camp or a flexible online course.

- Pesto trains and invests in India's top software engineering talent with a transformative curriculum and program experience to help them land promising opportunities globally.

- Our typical incoming student has a CS degree and 2+ years of relevant work experience in Web Development prior to joining Pesto

Your journey with pesto

- Admissions
- 16 weeks Curriculum
- Interview Preparation
- Job Interviews
- New Opportunity

Alumni network and community

COURSE OUTLINE

Week wise curriculum Plan [8 weeks]

Week 1

- Orientation program
- Git and Github
- Scope and Closure in JS
- Doubt clearing & Project 1 requirement handoff

Week 2

- Function context and this keyword
- Project 1 demo presentation
- ES6 Overview + Promises + A sync Programming

Week 3

- Objects & Prototype in JS
- Classes and arrow functions
- Soft skills
- Testing + TDD + Project 2 requirement handoff

Week 4

- Event loop and Proxies in JS
- CSS Overview
- React Context and Refs
- React Hooks (part 1)
- doubt clearing and Project 2 demo presentation

Exam 1 (Exam format will be explained in class)

Week 5

- React hooks (part 2)
- React hooks design patterns
- React routing
- State management in React
- Doubt clearing session

Week 6

- Testing Web applications
- Server side rendering and SEO in Web applications
- Web app performance
- Design patterns in JavaScript
- Doubt clearing session

Exam 2

Week 7

- Caching and Browser storage
- Node + Express overview
- Web sockets
- Docker Overview(Deploying web applications with Docker)
- Doubt clearing session

Week 8

- CI/CD and Github Actions
- Monitoring & Observability (SRE)
- Token and Session based Authentication
- **Topic based on survey from class**

Exam 3

Phase 2 (Deep dive)

Week 9-12

Frontend major project

Week 13-16

Backend major project

Note: Soft skills classes will go hand in hand with main curriculum.