

# Neha Shaji

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## EDUCATION

### Adi Shankara College of Engineering

Bachelor of Technology (B.Tech) – Artificial Intelligence and Data Science

Kalady, Kerala

April 2026

## EXPERIENCE

### Web Development Intern

Facein Technologies - Remote

Feb 2024 – Mar 2024

Palarivattom, Kochi

- Built responsive web pages using HTML, CSS, and JavaScript
- Contributed to backend API development using Node.js and Express
- Improved debugging and integration skills in a collaborative environment

### AI Developer – Live Project (Intern)

APTSO Job Consultancy – Remote

Apr 2024 – Present

Thrissur, Kerala

- Developed a job search platform using HTML, CSS, and Node.js with real-time listings via Adzuna API and MongoDB integration.
- Built a 3D AI interview module using React, Vite, and Django backed by Google Gemini API to simulate realistic interview scenarios.
- Designed seamless navigation across multi-app architecture, resolving CORS, cross-origin routing, and deployment across different ports.

## PROJECTS

### AI-Powered Recruitment Platform | HTML, CSS, Node.js, React, Django, FastAPI

Apr. 2025 – Present

- Built a job search website using HTML/CSS with Node.js backend, integrating real-time job listings via Adzuna API
- Designed and developed a 3D AI interview module using React (Vite) and Django backend with Gemini API integration
- Enabled multi-app communication across different ports, resolving CORS and routing issues for a seamless experience

### CyberShield | Node.js, Express, MongoDB, JWT

Jan. 2025 – Apr. 2025

- Built a secure authentication system with dynamic IP whitelisting and role-based access control (RBAC)
- Protected sensitive APIs using token-based authentication and access roles enforced via middleware
- Implemented user and threat management dashboards for real-time control and visibility

## TECHNICAL SKILLS

**Languages:** Python, C/C++, SQL, JavaScript, HTML/CSS

**Frameworks and Platforms:** React, Node.js, JFastAPI

**Developer Tools:** Git, VS Code, Google Cloud Platform (basic), AWS (EC2, S3, IAM – basic) **Databases:** MySQL, MongoDB

**Libraries and Tools:** Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, Jupyter Notebook, Google Colab

**Core Skills:** Regression analysis, Supervised and Unsupervised Learning, Neural Networks, Data Cleaning, Feature Engineering, Model Evaluation, Data Visualization, Statistical Analysis, API Development, Problem-Solving

## CERTIFICATES

**Python for Data Science, AI and Development** – Coursera (by IBM)

**International Conference on Innovations in Mechanical, Robotics, Computing, and Biomedical Engineering-** Adi Shankara Institute of Engineering and Technology, Kalady

**Introduction to Cloud Computing on AWS**– Udemy

**Regression Analysis**– Infosys Springboard

**Data Science with Python** – Techmaghi