

Adarsh Jain

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Tech Stack

Languages: Python, Java, JavaScript, HTML5, CSS3, TypeScript

Frameworks & Libraries: React.js, Node.js, Flask, FastAPI, TensorFlow, Django, Express.js, TailwindCSS

Databases & Tools: PostgreSQL, MySQL, Git, GitHub, VS Code, IntelliJ IDEA

AI / ML: Scikit-learn, Pandas, NumPy, Matplotlib, LLM

Cloud: AWS, Google Cloud, Cloud Computing

Experience

Software Development Intern

Jan 2026 – Ongoing

Femira (by Meraji), Indore

- Assisted in application development by working on frontend features, debugging issues, testing modules, and supporting basic automation tasks.
- Worked with WordPress to configure and customize plugins, manage content workflows, and support feature enhancements based on business requirements.
- Gained hands-on exposure to backend data handling, API-based data flow, and collaborative SDLC practices using Git and team workflows.

Virtual Intern – Generative AI (Google Cloud) [Google Cloud Gen AI]

Nov 2025 – Jan 2026

SmartBridge & SmartInternz

- Learned Generative AI fundamentals including prompt engineering, model behavior, and responsible AI practices using Google Cloud.
- Completed hands-on labs with Google Cloud services such as Vertex AI, understanding model deployment, inference, and AI workflows.
- Applied prompt design techniques and cloud-based AI tools to solve guided real-world use cases in a virtual lab environment.

Projects

Project Synapse – AI Powered Delivery Platform

[GitHub] [Live]

Aug 2025 – Oct 2025

React.js, Tailwind CSS, FastAPI, REST APIs, SQLAlchemy, Leaflet.js

- Designed and developed a full-stack, role-based last-mile delivery platform with separate Customer and Rider dashboards, focusing on scalability, usability, and real-world delivery workflows.
- Built responsive and reusable frontend components using React.js and TailwindCSS, ensuring smooth navigation, consistent UI, and optimized user experience across different roles.
- Integrated Redux for centralized state management and REST APIs for order lifecycle handling, real-time delivery tracking, and map-based location visualization using Leaflet.js.

Securing File Storage using Hybrid Cryptography

Jan 2024 – Apr 2024

JavaScript, HTML, CSS, RSA, DES, Cryptographic Algorithms

- Developed a secure cloud-based file storage system using hybrid cryptography, combining RSA for key exchange and DES for data encryption to ensure secure file handling.
- Designed and implemented access-controlled workflows that regulate file upload, download, and user authentication, preventing unauthorized access to sensitive data.
- Ensured data confidentiality, integrity, and secure transmission across local and cloud environments while gaining practical exposure to cryptographic algorithms and security fundamentals.

Achievements

- AWS Certified Cloud Practitioner** [AWS]
- Oracle OCI Generative AI Professional** [ORACLE]
- Aws Solutions Architecture Simulations [FORAGE]
- AI Fundamentals (ASCEND) [ACCENTURE]

Leadership & Responsibilities

- General Secretary – Edu4U Club, VIT Bhopal** [G.S] (Feb 2024 – May 2025)
Led and coordinated 50+ members while organizing multiple technical and academic events.
- Student Coordinator – TCS Mass Recruitment Process** (Jan 2026)
Assisted in candidate coordination and gained exposure to interviewer expectations and hiring evaluation workflows.
- Runner-Up – Industry Conclave Project Expo, VIT Bhopal** for a Machine Learning-based project.
- 20th Position – GrabHack (Unstop)**, competing at a national level among multiple teams.
- Final Round Qualifier – Adobe Hackathon**, selected after multiple evaluation rounds.
- Shortlisted Team – Amazon Hackathon**, recognized for problem-solving and solution design.

Education

B.Tech in Computer Science and Engineering (Cloud Computing & Automation)

Vellore Institute of Technology

2022 – 2026

CGPA: 7.84