Aanshu Tanwar

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience in designing and deploying **scalable web applications** using **Node.js, React, MongoDB, and AWS**. Skilled in **API development, cloud deployment, and CI/CD pipelines**, with internship experience at **Xebia** contributing to a web-based LMS+CMS platform by strengthening **backend scalability, security, and team collaboration**.

WORK EXPERIENCE

Xebia | Full Stack Developer Intern   April 2025 – August 2025

- Developed scalable **backend services** with **Node.js, Express, MongoDB**, implementing **REST APIs** and **RBAC** for improved security.
- Integrated **AWS S3** for storage and deployed **OAuth2**, enhancing reliability and secure access.
- Worked in an **Agile team** on **React frontend**, contributed to **Figma UI/UX**, and supported **CI/CD** pipelines for faster deployment.

PROJECTS

Recruitify - AI Job Portal   Link to Demo

- Built a full-stack **MERN** application with role-based dashboards for **Admin**, **Recruiter**, and **Candidate** using **Node.js**, **Express**, and **MongoDB**.
- Developed an **AI-powered ATS scoring system** using **Redis** and **Bull queues** for background resume parsing and automated candidate ranking.
- Integrated **AWS S3** for secure resume storage and implemented recruiter reporting with automated admin moderation.
- Deployed via **Docker**, **Render (backend)**, and **AWS Amplify (frontend)**; wrote automated API tests with **Jest** and **Supertest**.

BitBranch-DevSync   Link to Demo

- Developed a **MERN stack app** with **authentication**, **repository management**, **issue tracking**, and **social features**; deployed backend on **Render** and frontend on **Vercel** using **Docker** and **CI/CD pipelines**.
- Created **custom terminal commands** and **git-style commits** with **AWS S3**; integrated **Google Gemini AI API** for **AI-generated commit messages** and **code security scoring**.
- Built secure **RESTful APIs** with **MongoDB**; implemented **AI-driven code quality checks** and ensured **scalable cloud deployment**.

EDUCATION

2022 - present	B.Tech CSE at **K.R. Mangalam University**	
2020 - 2021	Class 12th CBSE Board	(Percent: 89.7)
2018 - 2019	Class 10th CBSE Board	(Percent: 90)

TECHNICAL SKILLS

Programming: Java, JavaScript, SQL
Backend: Node.js, Express.js, REST APIs, Microservices, OAuth2, RBAC
Frontend: React.js, HTML5, CSS3, Tailwind, Figma (UI/UX)
Databases: MongoDB, MySQL
Cloud/DevOps: AWS (S3, Amplify), Docker, CI/CD Pipelines
Version Control: Git, GitHub, Agile/Scrum