



## ARADHYA SRIVASTAVA

Full Stack Engineer

0.5 Years of Experience

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### PROFILE HIGHLIGHTS

A passionate and skilled Full Stack Developer with hands-on internship experience in building scalable and responsive web applications. Strong foundation in Data Structures, REST APIs, and modern JavaScript frameworks such as React.js and Node.js. Demonstrated ability to design, develop, and deploy end-to-end full stack solutions using tools like Tailwind CSS, Prisma ORM, and MySQL. Experienced with CI/CD tools like Jenkins, Docker, and Nexus for automating builds and deployments. Known for creating clean UI/UX, integrating payment gateways, and working with Firebase, GraphQL, and OpenAI API. A tech-savvy contributor with a problem-solving mindset, certified achievements, and over 500 coding problems solved across multiple platforms.

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### KEY SKILLS

- **Programming Languages:** JavaScript (ES6+), Java, C/C++, HTML5, CSS3, SQL, JSON
- **Frontend Development:** React.js, Next.js, Material UI, Tailwind CSS & Responsive Web Design, Redux
- **Backend Development:** Node.js, Express.js, REST APIs, Prisma ORM
- **Databases & Cloud:** MySQL, MongoDB, Firebase (Auth & Firebase), Cloudinary
- **DevOps & CI/CD:** Git, GitHub, Jenkins, Maven, Docker, Nexus, Ansible
- **Integration & APIs:** OpenAI API, GraphQL, PayU Payment Gateway
- **CS Fundamentals:** Data Structures & Algorithm, OOPS, OS, DBMS, Computer Networks
- **Tools & Platforms:** VS Code, Postman, Figma, Netlify, Vercel, Render

## WORK EXPERIENCE

**All India Diploma Engineers and Officials Association**  
Full Stack Developer Intern

**Oct 2024 – April 2025**

## EDUCATION

**Bachelor of Technology in Mechanical Engineering**  
Madan Mohan Malaviya University of Technology

**2020-2024**  
6.25 CGPA

## PROJECTS

### 1. Help the Fella – Gamer Q&A Community Platform

**Challenge:** Building a real-time interactive platform for gamers to ask questions and receive support from the community.

**Solution:** Developed a responsive single-page application (SPA) using React.js and Firebase, enabling users to post and comment in real time.

**Innovation:** Designed a retro-themed neon UI and integrated a Firebase backend for instant data updates and user interactions.

**Impact:** Fostered a niche yet active gamer support ecosystem, improving accessibility to game-related help.

**Technologies Used:** React.js, Firebase (Firestore, Auth), JavaScript, CSS3, HTML5

### 2. CI/CD Automation Pipeline – Java Application Deployment

**Challenge:** Automate the build and deployment process of a Maven-based Java application to reduce manual DevOps tasks.

**Solution:** Created a complete CI/CD pipeline using Jenkins, Docker, and Nexus to build, store, and deploy Java .jar files.

**Innovation:** Configured Maven settings.xml and pom.xml with authentication for secure artifact pushing to Nexus; integrated GitHub repo for automated triggers.

**Impact:** Improved build reliability, version control, and deployment efficiency in real-world DevOps workflow.

**Technologies Used:** Jenkins, Maven, Nexus, Docker, Git, Java, GitHub

### 3. Portfolio – Modern Personal Branding Website

**Challenge:** As a fresher developer, finding an ideal design to showcase skills and projects was unexpectedly difficult. Online templates were either too complex for early-career professionals or overly simplistic, lacking personalization and functionality.

**Solution:** Inspired by the clean and structured layout of Instagram's profile page, I designed and developed a responsive, visually appealing portfolio site tailored for practical use and personal branding. The design focuses on clarity, structure, and user engagement, while reflecting a professional developer persona.

**Innovation:** Leveraged Figma-inspired UI workflows from my Full Stack internship experience at AIDEOA, along with minimalistic design principles. Introduced animated sections, a downloadable resume, and a full-stack blog admin panel to enable seamless content updates and self-hosted project management.

**Impact:** Created a portfolio that strikes a balance between form and function—easy to navigate, scalable for future additions (projects, blogs, skills), and aligned with modern web UI/UX standards. This project has enhanced visibility to recruiters and serves as a central hub for showcasing my technical journey.

**Technologies Used:** React.js, Tailwind CSS, JavaScript, HTML5, Netlify/Vercel, EmailJS