

Adithya GV Computer Science Engineer

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 Adithya GV  adithyagv  Portfolio Website



I'm an enthusiastic Computer Science Engineering student and a self-employed web and mobile app developer focusing on user experience and interface design. My skills include C, Java, and I possess considerable knowledge in Python, JavaScript and TypeScript as well as practical experience with React.js, Angular.js, Node.js, and other associated frameworks. I thrive on solving difficult software problems and excel in developing creative and technically efficient user-centric and scalable solutions.

Education

Bachelor of Engineering in Computer Science Engineering, 2022 – present | Chennai, India
KCG COLLEGE OF TECHNOLOGY
CGPA: 7.8

Senior Secondary, The PSBB Millennium School 2022 | Chennai, India
Board exam result: 82%

Higher Secondary, The PSBB Millennium School 2020 | Chennai, India
Board exam result: 89%

Professional Experience

Mazon Technologies, Full Stack Developer Oct 2024 – Jan 2025 | Chennai
- Optimised CRM functionality by integrating a Social Media Manager using the MEAN stack, enabling seamless audience engagement, automating lead workflows, and improving data organisation, boosting efficiency by 50% while ensuring scalability and maintainability.

Mitbots, Developer Intern Sep 2024 – Oct 2024 | Chennai
- Collaborated with a cross-functional team to develop a high-performance e-commerce application using React Native, Node.js, Express.js, and MongoDB, improving load times by 40% and enhancing user engagement by 35% through optimized performance and seamless UI/UX.

Quadra Systems, SDE Intern Jun 2024 – Jul 2024 | Coimbatore
- Developed a user-friendly chatbot interface that improved internal query response time by 30%, while enhancing UI/UX design and full-stack development skills.

Projects

- 1. Soul AI, Current project**
 - Implemented Sentiment Analysis and Detection using CLM to build a virtual end-user's companion, and also helps reduce the depression rate by 60%.
 - The tech stack currently implemented in this application is Python Flask, React Native and Chart.js.
- 2. Seat Secure**
 - Developed a ticket booking management system web application using the MERN stack, improving booking efficiency by 45% and reducing server response time by 30%.
 - Enhanced flexibility and scalability by integrating AI-model, increasing booking accuracy by 40% and providing a seamless user experience.
- 3. AFStyleHub**
 - A MERN-based fashion recommendation system, achieving 90% accuracy in style predictions.
 - Utilized React.js, Node.js, Express.js, and MongoDB for efficient recommendations and a seamless experience.

4. Samaya

- Collaborated on a React Native app for temple communities, focused on user engagement features.
- Tools used: React native, Node.js, Express.js.

5. MazoApps

- Integrated SMM into the CRM system, boosting feasibility and flexibility by 40% over other CRMs.
- Built with the MEAN stack for scalability, achieving $O(\log n)$ lead retrieval and $O(1)$ real-time updates.

6. BB Apps

- Enhanced a comprehensive e-commerce application integrating diverse commercial services into a unified platform.
- Leveraged React Native for a seamless cross-platform experience, with MongoDB, Express.js, and Node.js ensuring robust backend performance and scalable data management.

Technical Skills

Programming: — Java | Programming in C | Python | JavaScript | TypeScript

Runtime Environment: — Node.js

Frameworks: — HTML | CSS | React.js | React native | Express.js | Angular.js | JSP(basics)

Developer tools: — MongoDB | Android Studio | Framer | Figma | Adobe illustrator | WebFlow | GitHub | Firebase

Domain: — Full Stack Development(MERN, MEAN) | UI/UX Designing | Low-code No-code Development.

Areas of Interest: — Generative AI | Deep learning | Causal Language Modelling | Natural Language Processing

Soft skills: — Leadership skills | Inter-personal skills | Logical thinking | Team work | Adaptability

Certifications

Full Stack Bootcamp Course, Udemy

Enhanced my knowledge of Full Stack Development that includes a detailed modules in development, integration and deployment services.

MongoDB, MongoDB University

Gained foundational knowledge in MongoDB, including CRUD operations and database management for web applications.

Python Fundamentals, Infosys Springboard

Learned core Python programming skills applicable to logical thinking and problem solving skills.

AI/ML Engineering Course, NDSE by Central Gov of India

Cleared the Skill Competency Certification Examination for the role of AI Machine Learning Engineering with a score of 83%.

Extra-curricular

Vocalist and composer

Passionate about music and being a part of my musical band "REVEL" as the lead vocalist and won many competitions and have also composed my own track "Kadhale".

Athletics

Secured gold medal in the 400m dash in the state-level competition.

Rotaractor

Best Rotaractor award from Rotaract club.

Sports Captain

I was appointed as the Sports Captain as a part of the Council body in my school.