

Giyyar Divyamshu Raghavendra

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SUMMARY

Motivated Computer Science student majoring in Java development, with strong skills in C/C++, Python, and full-stack web technologies. Specialized in Java-based backend development, complemented by hands-on experience with React, Node.js, Express, and Bootstrap for dynamic and responsive web applications.

Solid foundation in algorithms, data structures, and software engineering, with a focus on writing clean, maintainable, and efficient Java code.

Completed in-depth training in Web Development and Backend Systems using JavaScript, Node, and Express, applying knowledge through real-world, collaborative projects.

Passionate about Java development and dedicated to building robust, scalable, and user-focused solutions. Always eager to learn, innovate, and contribute meaningfully to any development team.

EDUCATION

2026 **Keshav Memorial Institute of Technology** : *Computer Science Engineering*

2022 **Narayana Junior College** : *Science*

2020 **Kendriya Vidyalaya No:1 Uppal**

Course Work : Object-Oriented Programming, Data Structures and Algorithms, Front End, Linear Algebra, Calculus, Physics, Probability and Statistics.

PROJECTS

ServiceHub – Chatbot :

[Github](#)

- Developed a MERN stack web application connecting users with professional service providers through a responsive, mobile-first UI.
- Integrated the Google Gemini API to create an AI-powered chatbot for smart navigation and real-time assistance.
- Implemented service management with CRUD operations using MongoDB and Express.js for efficient backend functionality.
- Designed a modern, engaging UI with React.js and CSS3 (glassmorphism effects) to enhance user experience.

RidePal – AI-Powered Ride Fare Assistant :

[Github](#)

- A modern, intelligent web assistant that helps users get cab fare estimates, trip details, and multilingual support via conversational chat.
- Developed a full-stack **GenAI-powered ride assistant** web app for estimating ride fares and assisting users in real time.

- Integrated **Google Gemini API** to parse natural language ride queries and provide intelligent responses.
- Supported **multilingual inputs** with automatic language detection and translation (via BHASHINI or custom pipeline).

Choti Bhojan Yatra - Food Redistribution App:

[Github](#)

- Developed a MERN + React Native platform to minimize urban food waste by connecting restaurants, NGOs, farmers, and volunteers.
- Implemented GPS tracking, smart routing, and disaster-relief mode for efficient food distribution.
- Designed gamified volunteer engagement and multi-language support to increase accessibility.
- Built real-time monitoring dashboard with Firebase auth, notifications, and AI-driven food registration.

SKILLS

- **Languages:** Java, Python, C/C++
- **Frontend:** React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind, Bootstrap
- **Backend:** Node.js, Express.js, REST APIs, GraphQL
- **Database:** MongoDB, MySQL, Redis
- **Tools & DevOps:** Git, GitHub, Docker, Postman, CI/CD, AWS, Vercel, Netlify.

CERTIFICATES & LICENSES

- **UDEMY:** Java Masterclass 2025.
- **GEEKSFORGEEKS:** Mastering Generative AI and ChatGPT [Certificate](#)

HOBBIES

- **Singing :** participated in many competitions.
- Attended multiple community workshops and CTF's on AI
- **Hackathon :** participated in multiple hackathons.
- **Sports :** participated in inter-school football and Swimming championship