

# AAKASH JANGEETI

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## Objective

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Aspiring Software Development Engineer with expertise in building scalable web applications, implementing AI-driven solutions, and developing machine learning models. Proficient in Java, React.js, Node.js, and databases (SQL, MongoDB). Passionate about leveraging technology to create innovative solutions and drive business impact.

## Education

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| <b>B.Tech in Computer Science (AI/ML), Malla Reddy University</b> | 2025 |
| <b>Class XII, Little Flower Junior College</b>                    | 2021 |
| <b>Class X, DAV Model School</b>                                  | 2019 |

## Skills & Certifications

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- **Programming:** Java, Python, JavaScript
- **Web Development:** React.js, Node.js, MongoDB, MySQL, Express.js, Redux
- **Tools:** AutoCAD, Git, Postman, REST APIs
- **Certificates:** Web Development, Chatbot Website with Open Source LLMs, Python, B2 English Proficiency

## Projects

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### Agentic AI Chatbot

Developed an AI-powered chatbot using Langraph, FastAPI, and Streamlit. Integrated OpenAI, Meta LLaMA, and Mistral with Groq for speed. Designed for AI-driven support, research, and automation.

### AI Personal Health Assistant

Streamlit, Transformers, TensorFlow, and NLP-based chatbot for real-time symptom analysis and medicine suggestions.

### AI Agent Dashboard

Web tool with GPT-based NLP to explore CSV/Google Sheets data. Included authentication and export.

### Neighborhood Help Exchange (MERN Stack)

A platform where people in a neighbourhood can post help requests. Utilized MongoDB for database management, Express.js for the backend, React.js for the frontend, and Node.js for server-side logic. Features include user authentication, real-time updates, and item tracking.

### FoodDash – Full-Stack Food Delivery App

MERN stack application with JWT auth, optimized APIs, and Tailwind CSS UI.

### ChatSphere

React.js app enabling real-time WebSocket-based chat, notifications, and responsive UX.

## Professional Experience

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| <b>Frontend Developer, Infomedia Entrepreneurship Company, Hyderabad</b> | 2024 |
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Developed responsive UIs with modern frontend tech. Collaborated on backend integration and optimized user experience.

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| <b>AI Research Development Intern, AICTE Internship</b> | 2023 |
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Implemented pretrained AI models. Built NLP apps and presented working solutions to industry mentors.

## Accomplishments

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- **IIT Hyderabad Elan nVision 2023:** Data Science with Python Workshop (Hands-on ML, visualization, analytics)
- **Telangana AI Summit 2024:** Participated in AI leadership panel with Daniel Combe (IBM) and Sal Khan (Khan Academy)
- **Tech Xcellerate Hackathon:** Developed AI-driven Mental Healthcare Support System