Chethan S

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Location: Bengaluru, Karnataka, India

SUMMARY

Detail-oriented and innovative Software Developer with a Master's in Computer Applications (Data Analytics). Skilled in Python, web technologies, and software design with hands-on experience in full-stack development, backend logic, and problem-solving. Experienced in building scalable applications, integrating APIs, and debugging software. Strong communication and teamwork abilities, eager to contribute to high-performing engineering teams.

PROFESSIONAL EXPERIENCE

Software Intern – KUKA Robotics, Bangalore | March 2025 – May 2025

- Programmed and debugged industrial robots using Python and PLC communication tools.
- Assisted in real-time system operations and improved automation efficiency by troubleshooting software-hardware integration issues.
- Created detailed documentation for robotic workflows and testing procedures.
- Collaborated with cross-functional teams to enhance system deployment and debugging processes.

PROJECTS

E-Commerce Website | Python, Django, MySQL

- Built a full-stack platform allowing users to browse products, manage shopping carts, and process orders securely.
- Implemented user authentication, inventory management, and payment workflows using Django REST APIs.
- Designed responsive front-end using HTML/CSS and ensured seamless integration with backend logic.

Health-Mate AI | Python, Flask, AI/ML

- Developed an intelligent chatbot that suggests possible illnesses and medications based on user inputs.
- Integrated symptom severity scoring and escalation prompts to consult healthcare professionals for severe cases.
- Improved user experience through conversational UI and backend data processing.

Friendly Farmers | MERN Stack

- Designed a marketplace for farmers to list products, facilitating direct transactions with consumers.
- Enabled order tracking, real-time product availability, and pricing transparency, reducing supply chain inefficiencies.

TECHNICAL SKILLS

- **Programming Languages**: Python
- **Web Development**: Django, React, HTML, CSS, MERN Stack
- **Data Libraries:** Pandas, NumPy, Matplotlib
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Postman, Figma
- **Core Concepts**: OOP, Data Structures & Algorithms, API Integration
- **Soft Skills**: Problem Solving, Communication, Collaboration, Adaptability

EDUCATION

PES University   Bengaluru, India
Masters Of Computer Application | CGPA - 6.22   Oct 2023 – Jul 2025

BMS College Of Commerce And Management   Bengaluru, India
Bachelors Of Computer Application | CGPA – 7.14   Sep 2020 – Aug 2023

DECLARATION

I hereby declare that the information provided is accurate and true to the best of my knowledge.