

Syed Farith C

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EXPERIENCE

CLOUDMATE KAT INDIA PVT LTD | AI DEVELOPER INTERN

May 2024 - Oct 2024

- Worked on the company's core product, enhancing its AI-powered chatbot with innovative features, boosting response accuracy by 30%.
- Conducted R&D and implemented advanced LLM techniques, improving system efficiency by 25%.
- Optimized performance and scalability, reducing latency by 20% and supporting seamless deployment.
- Developed PoC models, integrating new AI concepts into the product.

REBOOT INCORPORATED | FULL STACK DEVELOPER INTERN

June 2023 - oct 2024

- Developed responsive web pages with HTML5, CSS, jQuery, and Bootstrap, and optimized backend services with Django and Python, improving page load speed by 25% and API response times by 30%.
- Managed PostgreSQL databases, reducing query execution time by 20% through efficient indexing and optimization.
- Collaborated with cross-functional teams, delivering high-quality software solutions that improved project delivery timelines by 15%.
- Successfully met project deadlines, improving delivery timelines by 15% while maintaining high-quality standards.

PROJECTS

HEALTHSYNC May 2024 - Sep 2024

- Developed an AI-powered platform using Python, Flask, and PostgreSQL for storing, analyzing, and sharing medical data, improving accessibility and engagement by 20%.
- Integrated an LLM-based chatbot and a deep learning model for scan and X-ray diagnostics, achieving 90% prediction accuracy.
- Designed a visual dashboard with color-coded indicators for abnormal health measurements, improving user understanding of medical reports by 30%.

VOICE-ENABLED GEOSPATIAL APPLICATION Jul 2024 - Aug 2024

- Developed a voice-enabled application that processes user voice commands to perform map functions (location search, route navigation) using Python, SpeechRecognition, and OpenStreet Map.
- Utilized Flask for backend services and JavaScript for frontend integration, improving user experience with hands-free access to geospatial data.

HACKATHONS

- Smart India Hackathon 2022
- Cyber-Hackathon 2022 Finalist
- Prism Hackathon 2022 Finalist
- Kavach Hackathon 2023
- Smart India Hackathon 2023
- Smart India Hackathon 2024
- Falcon Hackathon 2024
- Edge Runners 2024

EDUCATION

M.SC SOFTWARE SYSTEMS

SRI KRISHNA ARTS AND SCIENCE COLLEGE

2021-2026

CGPA: 8.9/10

SKILLS

- Python • SQL • Generative AI
- Java • JavaScript • Power BI
- Django • Machine learning • LLM
- Git/GitHub • Data Analysis • API
- Web development • Flask • FastAPI
- Prompt Engineering • MongoDB
- Artificial Intelligence • Database

CERTIFICATIONS

- Machine learning from Stanford
- IBM Data science
- IBM AI Developer
- Prompt Engineering
- Generative AI
- Python Programming from Meta
- Power BI from Microsoft
- Front-end development from Meta
- Back-end development from Meta

CONFERENCE

OPTIMIZING LARGE LANGUAGE MODELS IN PRODUCTION

National Conference on Next Gen Information Science, Communication and Technology

REVIEW ON DATA ANALYTICS TOOLS

International Conference on New Age Mathematics for Data Science and Artificial Intelligence

DIGITAL SMART PARKING SYSTEM USING IOT

11th International conference on Intelligent computing 2023

ACHIEVEMENT

- Served as Web Development Domain Head for GDSC (2023-24)
- Topper of the class for 3 consecutive years