Afia Fareen

Software Engineer

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Bengaluru, Karnataka, 560001

Summary

Detail-oriented and highly motivated Software Engineer with a strong foundation in programming, data structures, and software development lifecycle. Proficient in languages such as Java, Python, and SQL, with hands-on experience through academic projects and internships. Eager to contribute to collaborative, innovative environments and committed to continuous learning and growth. Demonstrates strong problem-solving skills, adaptability, and a passion for building scalable and efficient software solutions.

Skills

Teamwork and Collaboration | I enjoy | positive attitude | Multitasking | Problem-solving

Adaptability and flexibility

Education

Mysore College Of Engineering & Management, Vtu University

B.E - Information Science, CGPA: 8.9
Mysore, Karnataka

Jun 2025

> Participated in college hackathons and coding competitions.

> Built personal or group projects and published them on GitHub.

Experience

Varcons Technologies Pvt Ltd

Internship

Oct 2022 - Nov 2022
Bengaluru, Karnataka

• Collaborated with a team of four developers to debug and resolve 20+ front-end and back-end issues, contributing to stable releases and improving overall application performance.**Planet Globe**

Internship

Oct 2023 - Nov 2023
Mysore, Karnataka

Completed internship in Linux and Networking, gaining hands-on experience in system administration, shell scripting, network configuration, and troubleshooting.

Planet Globe

AI Data Annotation Specialist

Jun 2024 - Jul 2024
Mysore, Karnataka

Completed internship in Data Annotation, working on labeling and organizing large datasets to support machine learning and AI model training with high accuracy.

PariTechSoft

Internship

Feb 2025 - May 2025
Bengaluru, Karnataka

Completed Java Full Stack internship with hands-on experience in building end-to-end web applications using Java,React.js, HTML, CSS, JavaScript, and MySQL.

Language

English | Urdu | Kannada

Projects

1. Personal AI Assistant (React)

- Developed a voice-enabled AI assistant using React and Web APIs to handle tasks like note-taking, weather updates, and reminders.
- Integrated browser-based speech recognition and text-to-speech functionalities for interactive user experience.
- Applied modular architecture to ensure scalability and maintainability of components.

2. ProtectMe – Women's Safety App (Java)

- Engineered a safety-focused mobile application using Java that enables real-time location sharing and SOS alerts.
- Implemented Google Maps API and SMS gateway for emergency contact features.
- Focused on user-centric design to ensure ease of use during distress situations.

3. Hotel Booking Website (React)

- Designed and developed a responsive hotel booking platform using React, with real-time room availability and dynamic filters.
- Integrated frontend with mock backend APIs for seamless booking flow and data handling.
- Employed React Hooks and state management to enhance performance and code reusability.

Additional Projects:

- Furniture E-commerce Website – JS/HTML-based dynamic shopping cart and product gallery.
- Shopping Website – Built with vanilla JavaScript and responsive design principles.

Awards & Achievements

• Awarded a Certificate of Appreciation for securing an average CGPA of 8.80 in 3rd and 4th semesters at VTU.

• Participated in "**Fusion Techcathon**" – a technical innovation and ideation event hosted by **[Alva's Institute of Engineering and   Technology (AIET)] Mangalore .**

• Secured 2nd Place in Women's Cricket Tournament at [**Mysore College of Engineering and Management-MyCEM**].