

# Afia Fareen

Software Engineer

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Bengaluru, Karnataka, 560001

[myportfolioafia.netlify.app/](https://myportfolioafia.netlify.app/)

## 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 – 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].