# AKASH S

#### Full Stack Developer

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# Summary

Dedicated Computer Science undergraduate with hands-on experience in software development, particularly in Java. Developed multiple projects, including a responsive portfolio website, demonstrating strong web development and application design skills. Passionate about technology, problem-solving, and continuous learning.

## Education

#### Bachelor of Computer Science and Engineering

(06/2022 - 08/2026)

KPR Institute of Engineering and Technology, Coimbatore, India Relevant Coursework: Data Structures, Operating Systems, Database Management, Software Engineering CGPA: 7.5/10

#### Higher secondary school

(06/2018 - 08/2020)

Universal Matriculation Higher Secondary school, Tirpur, India Percentage: 82%

### Technical Skills

• Programming: Java, Python

• Web Development: HTML, CSS, JavaScript, React. Js

- Back End:Spring Boot
- Data Base:mysql
- Tools: Android Studio, Eclipse, GitHub, Visual Studio Code, cisco packet Tracer
- Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP)

### Coursework

- Data Structures and Algorithms
- Operating Systems
- Database Management Systems
- Computer Networks
- $\bullet\,$  Software Engineering
- Web Development

# **Projects**

online book shop (12/2023 - 02/2024)

Developed a full-featured online book shop using CRUD (Create, Read, Update, Delete) operations. Implemented functionalities for users to browse, add, update, and delete books. Integrated a database to manage book inventory efficiently. Designed a user-friendly interface with secure authentication and validation. Technologies used: [mention languages/frameworks like Java, MySQL,Spring Boot etc.].

- Created wireframes, prototypes, and interactive components to enhance user experience.
- Ensured a visually appealing and functional layout aligned with modern design principles.

Portfolio Website (09/2024 - 15/2025)

A responsive portfolio website to showcase technical expertise.

- Built using React, Tailwind.
- Integrated with GitHub to display real-time project showcases.

#### Web page-food hub

(07/2023 - 08/2024)

Developed a responsive food ordering website using HTML, CSS, and Bootstrap. Designed an intuitive UI with a modern, mobile-friendly layout. Implemented features like a static menu, category-based food filtering, and a visually appealing landing page.

- Used Bootstrap for styling and responsiveness, ensuring a seamless user experience across devices.
- Ensures a seamless and engaging user experience across devices.

## **Publications and Articles**

- Published a guide on developing a Portfolio Website, increasing engagement by 60%.
- published a guide on developing a online book shop ,User account creation, modification, and deletion by 50%.

#### Certifications and Awards

- Full Stack Development Appin Technologies Internship.
- AWS (basic of cloud)- SpotKnack.
- IEEE certificate "version control of git and github"
- TECH FEST EVENT- DEBUGGING in Java(1st prize).