

SAHAL SALIM

Full-Stack Developer

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SUMMARY

Recent Computer Science graduate and Java Full Stack Developer with expertise in building scalable applications using technologies like Hibernate, Spring, and React. Skilled in front-end and back-end development, with a passion for designing impactful and efficient solutions. Eager to join a dynamic organization to contribute technical expertise, embrace new challenges, and grow alongside a forward-thinking team while delivering meaningful results

EDUCATION

**MES INSTITUTE OF TECHNOLOGY AND MANAGEMENT,
CHATHANOR, KOLLAM** *B.Tech in Computer Science
and Engineering*

2020 – 2024 | CGPA: 6.5

NATIONAL PUBLIC SCHOOL

Higher Secondary Education

2018 – 2020

J SPIDERS, KOCHI

Certified Specialist in Full Stack Development

This course offers hands-on experience in Java Full Stack Development, focusing on building scalable, efficient applications using modern frameworks and technologies. Key areas include back-end development with Hibernate and Spring, front-end design with React, database integration, API development, and deployment. Emphasis is placed on real-world projects to enhance problem-solving skills and prepare for dynamic industry challenges.

EXPERIENCE

Internship Keltron Knowledge Centre, Aluva
Computer Networking

May 2023

- Gained hands-on experience with network protocols, configurations, and security practices.
- Developed proficiency in network protocols (TCP/IP, DNS, DHCP, VPN) and hands-on skills in setting up and monitoring LAN, WAN, and Wi-Fi networks.
- Created and maintained network documentation, including topologies, configurations, and troubleshooting guidelines.

SKILLS

Programming: Java, Python, React, HTML, CSS, JavaScript, SQL, Data Structures, Algorithms.

Software and Tools: Visual Studio Code, Maven, MySQL, Eclipse, AI Tools, Android Studio .

Frame Works: Spring, Hibernate, React, Bootstrap, MUI, Tailwind CSS, RESTful APIs, Express.js (basics).

PERSONAL PROJECTS

Full Stack E-commerce Website Development

jan 2025

- Developed a RESTful API with Spring Boot, implementing user authentication, product management, and order processing with MySQL integration.
- Built a dynamic frontend with React, featuring product catalogs, search, shopping cart, and secure checkout.
- Styled the UI using MUI and Tailwind CSS for a modern, responsive design
- Configured CORS, managed data exchange between frontend and backend, and integrated Razorpay for seamless payment processing.

E VOTING SYSTEM

Developed an e-Voting system that allows voters to vote remotely via an app, with user registration requiring voter ID and live face registration for authentication. The system ensures enhanced security through face verification and OTP-based authentication. The mobile app, developed in Android Studio, enables seamless voting and real-time notifications. The admin website, built using Python and Django, handles the management of election data, voter verification, and result publishing. Both platforms integrate to provide a secure, efficient, and user-friendly voting experience

BLOOD BANK MANAGEMENT SYSTEM

Jul 2023

Developed a Blood Bank Management System using Python for backend logic, SQL for database management, and front-end technologies for the user interface. Managed donor and recipient information, tracked blood stock levels, and processed blood donation and request operations. Implemented data validation and reporting features to enhance operational efficiency. Enabled hospital staff to easily monitor and manage blood donations, ensuring timely and accurate blood supply.

CERTIFICATES

Certificate in Java Full Stack Development.
Certificate in Communication Skill.
Certificate in Data analytics.

LANGUAGES

ENGLISH - Professional proficiency
MALAYALAM - Native

INTERESTS

- Development
- Managing Team
- Entrepreneurship
- Game Development
- Trading

DECLARATION

Confirms that the information provided in the resume is accurate to the best of my knowledge.