



PROFILE

Enthusiastic Software Engineer with experience in building web applications. Skilled in Java, JavaScript, React.js, and Node.js, with a solid background in backend development using Spring Boot and Express.js. Adept at designing user-friendly interfaces with Bootstrap and MUI, and managing databases with MySQL and MongoDB. Proven ability to deliver high-quality solutions and collaborate effectively with teams to drive project success.

PROFESSIONAL EXPERIENCE

Junior Software Engineer | Full Stack Developer

Montbleu Technologies

August 2023 – September 2024

- Developed and maintained web applications as a Full Stack Developer, with a strong emphasis on React.js for frontend development.
- Implemented backend solutions using Java and Spring Boot, optimizing server-side logic and ensuring seamless integration with MS SQL databases.
- Collaborated with cross-functional teams to deliver scalable, high-quality software solutions.

PROJECTS

Motiv AI Web Application – Motivai

- Contributed to the development of a web application for Motivai, a software company, using React.js for an interactive frontend experience.
- Integrated Java Spring Boot with MS SQL to handle backend connectivity, providing a robust and efficient data management solution.

SmartCliff - Responsive Web Application

- Built a responsive web application for student placement.
- Used Next.js for the frontend, with Bootstrap and MUI for UI design.
- Implemented CRUD operations and backend functionality with MySQL.

FIRE & ANIMAL DETECTION

- Developed a Fire and Animal Detection system using Python for integration with CCTV footage.
- Implemented object detection using YOLOv5 and OpenCV to identify animals and fire in real-time.
- Utilized smtplib for email notifications upon detection events, enhancing the responsiveness of the alert system.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript
- **Web Technologies:** HTML, CSS
- **Databases:** MS SQL, MongoDB, MySQL
- **Frameworks & Libraries:** Spring Boot, React.js, Next.js, Node.js, Express.js, Bootstrap, MUI

CERTIFICATIONS

MERN Stack Development Course

SmartCliff Learning Solutions LLP

April 2023 - August 2023

- Completed **MERN** Stack Development Course at **SmartCliff Learning Solutions LLP**, Coimbatore.
- Gained hands-on experience in building full-stack web applications with MongoDB, Express.js, React.js, and Node.js.

EDUCATION

BACHELOR OF ENGINEERING-ECE

2019 – 2023

Jansons institute of technology - coimbatore

CONTACT US

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🌐 prakash_portfolio

DECLARATION

I, PRAKASH M, hereby confirm that the information given above is true to the best of my knowledge.