RUSHIKESH SOLANKE

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PROFESSIONAL SUMMARY

Motivated Fullstack Developer with a strong foundation in Java and MERN stack technologies. Experienced in designing and deploying scalable web and mobile applications, including safety solutions and interactive sports platforms. Proven track record of collaborating with cross-functional teams to deliver high-quality software software. Adept at problem-solving and optimizing performance in fast-paced environments.

EDUCATION

Matoshri College Of Engineering And Research Centre   Nashik
Bachelor of Engineering - BE, Computer Engineering; SGPA: 8.45/10.0 (sem 7)   Sep 2023 - Dec 2026

Yashwantrao Chavan Institute of Polytechnic   Beed
Diploma of Mechanical Engineering; Percentage: 80.43   Jan 2020 - June 2022

PROJECTS

Audio Deepfake Detection | Link   **Python, TensorFlow, Librosa**
Deep Learning & Audio Processing Project

- Developed a deep learning system using **TensorFlow** and **Librosa** to detect synthetic and manipulated audio with high accuracy.
- Implemented advanced feature extraction techniques to distinguish between real and deepfake audio samples effectively.
- Showcased expertise in applied machine learning, signal processing, and model deployment for security applications.

Finance Tracker (Full Stack) | Link   **React, Node.js, MongoDB**
MERN Stack Web Application

- Built a comprehensive full-stack application to monitor daily expenses, savings, and financial goals using **React** and **Node.js**.
- Integrated **MongoDB** for persistent storage and secure user authentication to ensure data privacy.
- Designed interactive dashboards with real-time data visualization to provide actionable financial insights.

NariShakti Android App | Link   **Java, Android Studio, Firebase**
Women Safety & Empowerment Platform

- Designed and deployed an Android application providing real-time safety alerts, health resources, and educational content.
- Leveraged **Firebase** for cloud-based data management, ensuring instant synchronization and notification delivery.
- Implemented robust user authentication and a responsive UI/UX to ensure accessibility and ease of use in emergencies.

Sports Booking System | Link   **HTML, CSS, JavaScript**
Responsive Frontend Application

- Developed a responsive booking interface for managing sports reservations and schedules efficiently.
- Engineered interactive forms and real-time updates using vanilla **JavaScript**, enhancing the user booking experience.
- Optimized the frontend design for cross-device compatibility, ensuring seamless access on mobile and desktop.

Portfolio Website | Link   **React, GSAP, CSS3**
Modern Responsive Portfolio

- Developed a modern, responsive portfolio website using **React** and **GSAP** for smooth animations and high-performance rendering.
- Implemented a dynamic project showcase, resume download feature, and interactive contact form with light/dark mode theming.
- Demonstrated proficiency in advanced CSS/animation techniques and component-based architecture.

EXPERIENCE

Fullstack Java Developer | Seed InfoTech   **December 2024 - Present**
Onsite - Nashik, Maharashtra

- Developing and maintaining web applications using Java and Angular.
- Collaborating with cross-functional teams to define, design, and ship new features.
- Ensuring the performance, quality, and responsiveness of applications.

Mern Developer | Tech Rody   **December 2024 - Present**
Remote

- Learned basics of MongoDB
- Applied skills to real-world projects with adept problem-solving.

Robot Engineer | JCB India Limited   July 2022 - Oct 2023
Remote

- Designed and implemented robotic arms for industrial automation
- Optimized robotic control systems to improve production efficiency
- Ensured compliance with industrial safety standards

TECHNICAL SKILLS

- **Programming languages:** C++, C, Java
- **Web Technologies:** HTML, CSS, JavaScript (ES6+), Bootstrap, Tailwind CSS
- **Frameworks and Libraries:** React.js, Angular, Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Developer Tools:** Git, GitHub, VS Code, Figma, Microsoft Fabric, Android Studio
- **Soft Skills:** Problem Solving, Team Collaboration, Adaptability, Time Management, Communication

LANGUAGES

- **English:** Native proficiency
- **Hindi:** Native proficiency
- **Marathi:** Native proficiency