

# Sahil Rajendra Kadbhane

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## Objective

Aspiring **Software Engineer / AI-ML Engineer** with experience in **full-stack development, Android applications, and AI/ML systems**. Skilled in building scalable, secure, and user-focused solutions with **React.js, Node.js, Python, LLMs, and LangChain**. Actively seeking opportunities to contribute to impactful technology at top tech companies.

## TECHNICAL SKILLS

**Languages:** Python, JavaScript (ES6+), C, C++, SQL, Java

**Frameworks & Libraries:** React.js, Node.js, Angular.js, Express.js, TensorFlow, OpenCV, LangChain, pandas, NumPy, Matplotlib

**AI/ML:** CNN, SVM, LLMs, Prompt Engineering, Recommendation Systems

**Databases:** MySQL, Firebase, Redis

**Web & Mobile:** HTML5, CSS3, Android SDK, XML, REST APIs

**Developer Tools & Platforms:** Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, Eclipse

## EXPERIENCE

### Data Science & Machine Learning Intern

Aug 2025 – Present

*Zaalima Development*

*Bangalore, IN*

- Building ML models to drive efficiency and accuracy, achieving **30% faster workflows** and reducing prediction errors by 25%.
- Engineering AI-driven solutions that boosted **user engagement** and supported measurable growth in active users.
- Skills:** Machine Learning, Python, Data Science, AI Model Development

### Web Development Intern

Feb 2023 – Mar 2023

*D-Soft Technology*

*Nashik, IN*

- Designed and developed responsive web applications using **React.js** and **Node.js**, improving cross-browser compatibility.
- Enhanced **UI/UX design and accessibility**, leading to higher customer satisfaction.
- Optimized API integration and backend workflows, improving performance by 20%.
- Skills:** React.js, Node.js, Express.js, REST APIs, JavaScript, Git

### Android Application Development Trainee

June 2020 – Aug 2020

*Calibers Infotech*

*Nashik, IN*

- Spearheaded the development of a **secure Android e-voting system**, reducing manual errors by 60%.
- Integrated **multi-layer authentication, encryption protocols, and real-time result tracking** for improved security.
- Skills:** Android SDK, Java, XML, MySQL, Firebase, Cybersecurity Concepts

## EDUCATION

### Sandip Institute of Technology and Research Centre

Nashik, IN

*Bachelor of Engineering – Information Technology*

*June 2021 – June 2024*

## PROJECTS

### Resumind -AI Resume Screener| *React.js, Node.js, LangChain, Docker, Puter*

Aug 2025

- Engineered a **scalable AI-powered ATS** for resume parsing, skill extraction, and candidate–job fit scoring.
- Built a **serverless backend** with AI-driven feedback optimized for enterprise-grade performance.
- Skills:** React.js, Node.js, Docker, LangChain, NLP, AI/ML

### LiftoffAI - AI Mock Interview SaaS| *Next.js, Tailwind, Framer Motion, TypeScript, OpenAI API*

Sep 2025

- Developed and deployed an AI-powered **mock interview platform** providing real-time feedback.
- Optimized for scalability, real-time response, and enterprise reliability to enhance hiring efficiency.
- Skills:** Next.js, OpenAI API, TypeScript, SaaS Development, REST APIs

### **Prompt Engineering AI Model** | *LangChain, Clerk, Prisma, Redis, LLMs*

Aug 2023-May 2024

- Built a **prompt-optimized AI pipeline** with chain prompting and contextual personalization.
- Improved relevance and reduced response errors significantly.
- **Skills:** LangChain, LLMs, Prompt Engineering, Redis

### **Emotion Detection System** | *Python, OpenCV, SVM, CNN*

Nov 2022

- Developed a **real-time facial emotion recognition tool** with high accuracy and low latency.
- Enhanced engagement by 40% via emotion-based content personalization.
- **Skills:** Python, OpenCV, CNN, Deep Learning

### **E-Voting Android App** | *Android, PHP, MySQL, SDK, XML, SSL*

Aug 2020- May 2021

- Increased voter participation by 40% and improved efficiency by 25%.
- Designed a secure voting platform with **SSL encryption and real-time results**.
- **Skills:** Android, PHP, MySQL, XML, Cybersecurity

## **Research Work**

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- Enhancing Prompt Engineering Application Using Artificial Intelligence
- Prompt Engineering Using Artificial Intelligence

## **Certifications**

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- Machine Learning Specialization – Stanford University
- Machine Learning Foundations – Columbia University
- Prompt Engineering & Programming with OpenAI
- SUNHACKS 2022: ML Project Participant
- National Conference: Research Paper on E-Voting System