

# MANSI WAKODKAR

## Software Engineer

📞 9834340509

@ mrwakodkar@gmail.com

📍 Pune

🔗 <https://www.linkedin.com/in/mansi-wakodkar-34660116b/>

## SUMMARY

- Agile software developer with 2.5 years of experience in diverse startup environments. Proven track record of driving company growth through innovative solutions and impactful contributions.
- Expertise in full-stack development, collaborating with cross-functional teams, and delivering high-quality code.
- Thrives in dynamic settings, embracing new technologies, and exceeding client expectations.
- Ready to bring a passion for problem-solving and a growth mindset to fuel the success of the next exciting venture.

## EXPERIENCE

### Software Engineer

#### Higgs Boson Health

📅 2021 - Present 📍 Pune

🔗 <https://www.higgsbosonhealth.com/>

HiggsBoson Health is creating healthcare platforms that increase patient engagement, collect reliable data and make healthcare more effective for patients, providers and healthcare technology companies

- Implemented responsive design techniques and optimized user interfaces, resulting in a seamless user experience across multiple devices and increased user engagement by 20%.
- Actively participated in Agile development methodologies, ensuring timely delivery of product increments and maintaining a high level of productivity within the development team.
- Automated the manual data reconciliation process between the different sources, increasing the data accuracy and efficiency by 90%.
- Collaborated with cross-functional teams to identify and address performance bottlenecks in the Rails server, optimizing database queries, improving caching strategies, and reducing response times by 50%.
- Implemented robust error handling and logging mechanisms in the server codebase, enabling faster identification and resolution of issues, reducing downtime by 60%, and improving overall system reliability.

### Executive Software Developer

#### ADOR POWERTRON Ltd

📅 07/2021 - 09/2021 📍 Pune

🔗 <https://adorpowertron.com/>

ADOR POWERTRON Ltd, an ISO 9001 certified company, is one of the largest manufacturer and supplier of Transformer-Rectifier (T/R) sets and controls in the world.

- Developed an Intelligent Video Surveillance System using Python, YOLO (You Only Look Once) object detection algorithm, OpenCV, and camera integration, enabling real-time traffic incident detection and analysis.
- Created code design for frontend of most profitable product for 2022
- Developed custom algorithms and rule-based systems to analyze detected incidents and generate real-time alerts and notifications, ensuring prompt response and action by relevant authorities.

## SKILLS

Rails React AWS IAM Adaptability

Leadership Entrepreneurial mindset

Time management

## ACHIEVEMENTS



### Runner Up, NetApp Women Innovathon-2021 India

Singlehandedly developed an innovative Distribution Transformer Monitoring system under the guidance of NetApp Team Experts.

## STRENGTHS



### Ownership and Accountability

Demonstrated ability to take ownership of projects, drive them to completion, and take responsibility for their success. Proactive in identifying potential issues and implementing effective mitigation strategies

## PASSIONS



**Passionate about startup culture, leveraging an entrepreneurial spirit to drive innovation, make a meaningful impact, and continuously learn in a fast-paced and collaborative environment.**

## LANGUAGES

### React

Proficient



### Rails

Proficient



### Python

Advanced



## EXPERIENCE

### SDE Intern

#### ADOR POWERTRON Ltd

📅 01/2021 - 07/2021 📍 Pune

🔗 <https://adornpowertron.com/>

ADOR POWERTRON Ltd, an ISO 9001 certified company, is one of the largest manufacturer and supplier of Transformer-Rectifier (T/R) sets and controls in the world.

- Optimized the vehicle incident detection algorithm for improved performance, reducing processing time by 50% and enabling real-time analysis and tracking of vehicles in high-resolution video feeds.
- Integrated the vehicle detection system with AWS IAM (Identity and Access Management), ensuring secure and controlled access to the system and its resources

## EDUCATION

### B.Tech

#### SGGSIE&T

📅 2017 - 2021 📍 Nanded

- Bachelor of Technology (B.Tech) in Computer Science and Engineering

GPA

9.3 / 10

### HSC

#### Netaji Subhash Chandra Bose College, Nanded

📅 Date period 📍 Location

- What knowledge or experience did you acquire during your studies there? (e.g. Delivered a comprehensive marketing strategy)

GPA

86.7 / 100

## VOLUNTEERING

### Programming Club Coordinator

#### SGGSIE&T

📅 2019 - 2020

In my role, I collaborated with club members, faculty, and industry professionals to create a supportive and inclusive environment. I fostered teamwork, encouraged knowledge-sharing, and promoted a sense of community among members. This experience highlights my ability to work effectively in cross-functional teams.

### Android Intern at IIT Bombay

#### IIT Bombay

📅 08/2020 - 02/2021

Worked on the e-learning Android App Lokavidya