

# PRAJWAL KUCHEWAR

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[Linkedin](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

### AISSMS Institute of Information Technology

Bachelor Computer Engineering

CGPA: 8.10

Pune

06/2021 - Present

### Government Polytechnic

Diploma Computer Science and Engineering

Percentage: 93%

Arvi

06/2018 - 03/2021

### SVM High

High School Diploma CBSC

Percentage: 90%

Wardha

03/2018

## EXPERIENCE

### Code InBound LLP | Open Contributor to SDE

Delhi | Mar 2023 - Present

#### Worked on Open Network Monitoring System Project :

Participated in **cross-functional teams** to enhance the frontend of OpenNMS. Utilized robust **TypeScript** programming skills for feature implementation also followed **micro service design** patterns, while practicing **Agile methodologies** for iterative development. Collaborated on frontend design, including dashboards, and conducted comprehensive unit testing, adhering to **Test-Driven Development** (TDD) principles. **Integrated APIs** to elevate functionality and user experience. Contributed to thorough documentation and ensured effective communication.

### VishwaGuru Infotech | SDE

Pune | Jan 2023 - Mar 2023

Engaged in a dynamic internship at a VG-Tech, leveraged **Angular** for compelling frontend interfaces with a focus on **UI/UX** excellence and harnessed **Java** for robust backend development. Developed a strong understanding of **databases and SQL** by optimizing filters and **APIs** responses, contributing to improved data management and retrieval. Contributed actively to cross-functional teams, demonstrating adaptability and strong technical skills along with practicing Scrum, Kanban, and Sprint Planning (**Agile**) .

## SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python, C++  
Libraries/Frameworks: React, Angular, nodeJS  
Tools / Platforms: Adobe XD, Figma, OpenStack, Office Application Suite  
Databases: SQL and NoSQL

## PROJECTS / OPEN-SOURCE

### Safe Route (collaboration with a prominent industry partner)

*ReactNative, Cloud, AI/ML, IoT*

Currently leading "Safe Route" project, employing IoT sensors and AI algorithms to enhance fire evacuation in smart buildings. Developing real-time guidance system for occupants, reducing casualties and losses. Leveraging dynamic path planning, optimizing execution time, cost, and energy consumption. Contributing to cutting-edge fire safety solutions.

### TaskkMan | Link

*MERN Stack*

Crafted an advanced MERN stack project, featuring **REST APIs** adhering to best practices. Employed **MongoDB** for efficient data storage, optimized retrieval. Seamless user interaction achieved via **React Router, Formik, and Redux**. Ensured robust **error handling, responsive design, and cloud deployment** for a polished, user-centric application.

### Sentiment Mining: Institute Online Reviews | Link

*Python, NLP*

Developed a sentiment analysis engine using **natural language processing** to extract insights from online reviews about our institute. Employed advanced techniques to categorize sentiments as positive, negative, or neutral. **Achieved a high accuracy rate of 93%** in sentiment classification, showcasing effective utilization of **NLP methodologies**.

### **CafePal: React-Based Voice Ordering with AlanAI | [Link](#)**

*React, alanAI (Machine Learning)*

Created a React-based coffee ordering application enriched with AlanAI's voice integration. Elevated user experience by enabling intuitive voice commands for effortless coffee selection and ordering. Seamlessly bridged technology and convenience, enhancing customer engagement and satisfaction within the caf environment.

### **CERTIFICATIONS**

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- Introduction to Cybersecurity - **Cisco**
- AWS Academy Machine Learning Foundations - **Amazon Web Service (AWS)**
- Introduction to Packet Tracer - **Cisco**
- AWS Academy Cloud Foundations - **Amazon Web Service (AWS)**
- Full Stack Web Development - **LinkedIn Learning**
- PL/SQL Database Programming Learner - **Oracle**
- Foundation of User Experience (UX) Design - **Coursera**

### **HONORS & AWARDS**

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- Led the school soccer team to consecutive victories in the 2017 and 2018 district-level tournaments, showcasing effective leadership, strategic coaching, and teamwork skills
- Led the college soccer team to a triumphant victory in the 2021 Intercollege Tournament
- Active member of prestigious organizations including GDSC (Google Developer Student Club), MLSA (Microsoft Learn Student Ambassador), IEEE, and ACM Student Chapter since 2021, contributing to technology-driven initiatives and fostering a collaborative learning environment.