

Siddharth Rahane

✉ siddharth3172003@gmail.com ☎ 7666321126 📺 in/siddharth-031s

SUMMARY

Engineering student with hands-on experience in Full-Stack development and AI/ML projects. Proficient in Python, MERN stack, and key ML libraries. Eager to expand expertise in AI, Machine Learning, and Data Analysis using Python.

EXPERIENCE

Intern

Shell India Markets Pvt Ltd

February 2025 – March 2025, India

- Completed an internship at Edunet Foundation under the Green Skills AI program by Edunet Foundation and AICTE, gaining hands-on experience in Natural Language Processing (NLP).
- Developed an AI-powered chatbot using Python libraries such as NLTK and spaCy.
- Enhancing skills in machine learning and conversational AI.

Intern

Sumago Infotech Pvt. Ltd.

January 2024 – March 2024, Nashik

- Gained hands-on experience with the MERN stack (MongoDB, Express.js, React, and Node.js).
- I contributed to developing full-stack web applications as part of a team and also created some individual mini projects.
- Improved my coding skills, taught me best practices, and gave me insight into project management.
- Developed and deployed three Full Stack web applications over 3 months using MongoDB, Express.js, React, and Node.js to improve user engagement by 20%, consistently delivering features weekly within SCRUM team sprints.

PROJECT

Anomaly Detection System

AVCOE • [netgaurd.streamlit.app](#) • June 2025 – July 2025

- Designed and implemented a real-time **anomaly detection system** using the **Isolation Forest algorithm** on the CICIDS2017 dataset to identify potential network intrusions.
- Performed **data preprocessing**, feature engineering, and model evaluation.
- Used **Pandas**, **NumPy**, and **scikit-learn** to ensure high model accuracy and robustness.
- Built a RESTful **API using FastAPI** for real-time inference and integrated it with an interactive **Streamlit dashboard** for live threat visualization and prediction tracking.

Saloon Appointment System

Sumago Infotech Pvt. Ltd. • January 2024 – March 2025

- Developed a full-stack salon appointment system to manage bookings, track services, and handle user authentication.
- Implemented features like appointment scheduling, real-time updates, and role-based access for customers and admins.
- Upskilled my Full-Stack Development and gained hands-on experience in MERN.

EDUCATION

BACHELORS IN ENGINEERING (B.E) | Information Technology

SAVITRIBAI PHULE PUNE UNIVERSITY(SPPU), AVCOE • Sangamner • 2026 • 7.78

Class XII | Maharashtra Board Of Higher Secondary Education, Pune

Shramik Junior College • Sangamner • 2021 • 83

Class X | Maharashtra Board Of Secondary Education, Pune

Innovator's English Medium School • Chandanapuri • 2019 • 82.80

CERTIFICATIONS

DSA using Java

NPTEL • 2024

- Learned the DSA using Java and applied it in the NPTEL exam

SKILLS

Programming Languages: Python,
Web Development: React.js, Node.js, Bootstrap, REST APIs, AJAX, FastAPI
AI & Machine Learning: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Streamlit
Soft Skills: Problem Solving, Communication, Team Collaboration
