Sanket Khapake
Zeal College of Engineering & Research, Narhe, Pune - 411041
+91-7499158307 | sanketkhapake74@gmail.com
Address : Flat No 1 , Kunal Apartment, Narhe -411041
LinkedIn: https://in.linkedin.com/in/sanket-khapake
GitHub : https://github.com/san7499

I'm a Information Technology student with a strong interest in coding and building digital solutions. I have hands-on experience with Python, JavaScript, and web development, and I enjoy working with tools like Power BI, Jupyter Notebook, and VS Code. I'm passionate about using technology especially AI, machine learning, and full-stack development to solve practical problems and create useful, user-friendly applications.

Academic Qualifications Bachelor of Engineering in Information Technology
Zeal College of Engineering and Research, Narhe, Pune | 2022-2026 | CGPA: 7.5/10
HSC Board in Science
Shri Chatrapati Shivaji Jr. Collage Deolali Pravara, A.Nagar| 2021-2022 | Percentage: 55.83% **SSC Board**
Keshav Govind Vidyalaya Belapur KD, Ahamadnagar | 2020-2021 | Percentage: 74.40%

Technical Skills

- Programming Languages: Python, JavaScript
- Web Technologies: React.js, HTML5, CSS
- Databases: SQL
- Libraries/Frameworks:Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn
- Tools & Software: Jupyter Notebook, Visual Studio Code (VS Code), Microsoft Office, Power BI

Projects

1. **Food Delivery Web Application Full-Stack Development | MERN Stack (MongoDB, Express.js, React.js, Node.js)**

- Developed a full-stack food delivery application using the MERN stack.
- Implemented features like filtering, cart, and order placement.
- Integrated responsive UI/UX design for a seamless user experience across devices.
- Enabled real-time order updates and user authentication using JWT.

2. **Smart Prescription Reader**

Full-Stack Development | Smart Prescription Reader (Python, Flask, OCR, HTML, CSS, JavaScript)

- Developed a Flask-based web application to extract text from handwritten prescriptions using Tesseract OCR.
- Implemented camera capture support for real-time image input.
- Designed a responsive user interface for smooth accessibility across devices.
- Integrated **PDF generation** to securely store and share extracted prescription details.

3. **AgriCare -Image Based Plant Disease Detection | (Python, Flask, TensorFlow, OpenCV, HTML, CSS, JavaScript)**

- Built a Flask-based web app to detect plant diseases from leaf images using a CNN model.
- Used OpenCV for image preprocessing and TensorFlow for accurate disease prediction.
- Designed a responsive UI for image upload, live camera capture, and result display.
- Provided disease details, confidence score, and preventive measures for users.

Internships Internship at Edunet Foundation in collaboration with EY GDS & AICTE | Feb – March 2025

- Completed training in full-stack web development with focus on MERN stack, Git, REST APIs, and deployment practices.
- Implemented features such as filtering, cart, order placement, and real-time order tracking.

- Integrated secure user authentication using JWT and built a responsive UI for cross-device compatibility.
- Received certificate upon successful project completion and evaluation.

Trainings Python using Frameworks Training | Rubicon Foundation | Feb 2025

- 40 hours of training program " Future Skills for youth " by Rubicon
- Gained expertise in ladder logic programming

Achievements

- Data Analysis with Python – Cognitive Class / IBM, Issued Jan 2025
- Successfully completed internships with EY GDS & AICTE and Rubicon Foundation, building full-stack and backend web applications.
- Google Analytics Certification – Google, Issued May 2024

Extra-Curricular Activities

- Attended webinars and workshops on Career Development, Artificial Intelligence, and Emerging Tech Trends.
- Participated in online coding challenges on HackerRank to improve Python programming skills.

Strengths

- Problem-Solving | Leadership | Teamwork | Time Management | Creativity

---

Hobbies

- Solving Algorithmic Problems | Participating in Coding Competitions