

Priyanshi Kotian

Bachelor of Computer Science and Technology
Portfolio: <https://priyanshik0902.github.io/>

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EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2021-25
MIT Academy of Engineering, Alandi, Pune CGPA: 9.36
- **Maharashtra State Board(Higher Secondary School Certificate)** 2019-21
Mithibai College of Science Percentage: 92.17

PERSONAL PROJECTS

- **Rakshak(Disaster Management Helper)**
A real-time disaster management platform that provided users with critical alerts and safe navigation during emergencies.
 - Enabled real-time emergency response by live geofencing alerts using AWS Location Service.
 - Achieved high system modularity and resilience by building a Django-powered microservices architecture.
 - Integrated emergency dials and contact alerts to ensure quick assistance, implemented using Twilio services.
- **GrowWise: ML-Driven Crop,Nutrient and Fertilizer Assistant**
Built an AI-powered agricultural assistant that offers personalized crop and fertilizer recommendations.
 - Accomplished agriculture support by using real-time climate and soil data integrated via OpenWeather and Mapbox APIs.
 - Increased model accuracy and relevance by applying data preprocessing, feature engineering, and regression/classification techniques using scikit-learn.
 - Improved farmer interaction and adoption by deploying Flask-based ML model services
- **Fitness Tracking Website**
Developed a full-stack calorie tracker delivering real-time meal analytics.
 - Tracked meal-wise calorie intake by building a full-stack dashboard with ReactJS, CSS, Spring Boot, and real-time food data integration.
 - Ensured real-time insights and seamless deployment using interactive graphs and an AWS CI/CD pipeline.

EXPERIENCE

- **Schindler India Pvt.Ltd** Sept 2024 - Current
Technical Support Engineer
 - Learned enterprise software workflows and large-scale system integration by working with SAP modules to support business operations.
 - Learned process automation and scripting by developing VBA/Macro-based tools that enhanced reporting speed and improved data accuracy.
 - Learned to implement data transformation and task automation pipelines by integrating custom scripts.
- **Hirademy** June 2024 - August 2024
Software Developer
 - Learned backend development and ML integration by building a Flask-based system with HTML, CSS.
 - Learned asynchronous task handling and scalable architecture by integrating RabbitMQ.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C/C++, Python, Javascript, HTML+CSS, Tailwind CSS,
Web Dev Tools/Softwares: Linux, Git, Github, ERP:SAP , Docker, Kubernetes, Jenkins, RabbitMQ, Postman
Frameworks: ReactJs, Flask, Springboot, Django, Microservices
Cloud/Databases: AWS, Relational Database(MySQL), MongoDB, Terraform
Areas of Interest: Web Design and Development, DevOps, Technical Analyst
Soft Skills: Problem Solving, Leadership qualities, Adaptability

ACHIEVEMENTS

- **Hackathon Winner** Smith's Detection - Pune Feb 2024
 - Helped to develop a real-time surveillance solution that detects weapons, matches faces against a criminal database, and flags suspicious behavior using a single webcam using machine learning.
 - Recognized as a top-performing solution at the hackathon.