

Rutuja Borchate

Pune, Maharashtra



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Education

Vishwakarma Institute Of Information Technology

BTech in Electronics and Telecommunication

Nov 2022 – June 2026

- GPA: 8.59/10.0

- **Coursework:** Data Structures, Operating System, Software Engineering, Internet of Things, Machine Learning.

Vidya Vikas Mandir Rajuri

HSC-79.67

March 2022

Shri Belheshwar Vidyamandir Belhe

SSC-95.60

March 2020

Technical Skills

Programming: Java, Python, DSA, HTML, CSS, JavaScript, SQL

Libraries: NumPy, Pandas, Matplotlib, TensorFlow.

Tools: VS Code, Google Colab, Jupiter Notebooks, Eclipse, MySQL Workbench, JIRA.

Projects

Ride Sharing App With Advanced Safety Features

2024

- Developed a ride-sharing app that integrates real-time location tracking, emergency alerts, and driver ratings, enhancing safety for over 1,000 users.
- Tools Used: React Native, Node.js, Firebase, Google Maps API, Express.js, Redux, WebSockets, Git.

Biomedical Waste Management Portal

2024

- Designed a platform for tracking and managing biomedical waste with compliance, real-time monitoring, and automated reporting.
- Tools Used: React, JavaScript, SQL database, Deployable server.

Potato Plant Disease Detection using ML

2024

- Developed a machine learning-based system to detect and classify potato plant diseases using CNN, SVM, and K-Means clustering.
- Tools Used: Python, TensorFlow, CNN, SVM, K-Means

Achievements

Winner - Vishwakon 2024 Agritech Conclave (3rd Place) [Certificate ↗](#)

2024

Winner - Departmental Hackathon (Runner Up) [Certificate ↗](#)

2025

Certifications

IBM-Full Stack Software Developer - Coursera

2024

[Certificate ↗](#)

Extracurricular Activities

NSS – Joint Head, Event Stage ManagementL

2024-2025

- Led event and stage coordination for NSS and college-wide programs. Managed logistics, stage setup, and volunteer teams to ensure smooth execution of campaigns and cultural events.