

Shyam Kashinath Vyawahare

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PROFESSIONAL SUMMARY

Final-year B.Tech student in Electronics & Computer Engineering with hands-on experience in full-stack web development and applied AI/ML. Delivered 5+ production-grade academic and startup projects, including a live sustainability platform. Proven ability to design RESTful APIs, optimize application performance, and deliver scalable solutions in fast-paced environments.

EDUCATION

B.Tech – Electronics & Computer Engineering

Sep 2022 - present

Dr. Babasaheb Ambedkar Technological University, Lonere | CGPA: 8.6

- Gold Medalist – Intra-College Hackathon (Team Rank 1), ByteFest2k25

Class XII (HSC) – Maharashtra Board | 72.67% (2022)

Mar 2021 - Mar 2022

Class X (CBSE) – 80.8% (2020)

Sep 2019 - Jul 2020

INTERNSHIP

Django Developer Intern – Perpex (Jul 2025 – Oct 2025)

- Built REST APIs for backend-driven applications using Django and DRF.
- Developed responsive UI templates and managed application data via Django Admin.
- Delivered functional modules in an agile development environment.

PROJECTS

Bioscrap – Waste Management & Scrap Collection Platform

- Engineered a production-ready web platform for a sustainability startup.
- Improved frontend performance by ~30% through optimized architecture.
- Deployed and maintained a live production website (bioscrap.in).
- Tech: HTML, CSS, JavaScript, TypeScript, Git, GitHub

Morphed Image Detector (AI/ML)

- Developed a CNN-based system to detect morphed facial images with 80–85% accuracy.
- Implemented real-time image analysis using TensorFlow for identity verification use cases
- Tech: Python, TensorFlow, Machine Learning, Computer Vision.

Django-based Restaurant Management System

- Built a full-stack system for menu, orders, and authentication using Django & DRF.
- Reduced manual workflow overhead through centralized operations management.
- Tech: Python, Django, Django REST Framework, PostgreSQL

PROJECTS

Attendance Management System using Face Recognition

- Automated attendance tracking with real-time face recognition for classrooms.
 - Achieved 88–90% recognition accuracy across a class of 40 students.
 - Tech: Python, Computer Vision
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SKILLS

- **Languages:** Python, Java, C++, C, JavaScript
 - **Frontend:** HTML5, CSS3, NextJS, TailwindCSS
 - **Backend & APIs:** NodeJS, ExpressJS, FastAPI
 - **Databases & Tools:** MongoDB, MySQL, Docker, Git, GitHub
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LANGUAGES

- **English** - Proficient • **Hindi** - Native • **Marathi** - Native
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ACHIEVEMENTS

- Secured 1st place across three competitive tracks at ByteFest2k25: **Hackathon**, **Tech Talk**, and **Virtual Poster Presentation**.