

# Shyam Kashinath Vyawahare

Ambajogai, India | +91-9860335064 | shyamvyawahare1@gmail.com

Portfolio: <https://shyam-vyawahare.vercel.app> | LinkedIn: [linkedin.com/in/shyam-vyawahare](https://linkedin.com/in/shyam-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.

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## EDUCATION

<b>B.Tech – Electronics &amp; Computer Engineering</b>	<b>Sep 2022 - present</b>
Dr. Babasaheb Ambedkar Technological University, Lonere   CGPA: 8.6	
• Gold Medalist – Intra-College Hackathon (Team Rank 1), ByteFest2k25	
<b>Class XII (HSC) – Maharashtra Board   72.67% (2022)</b>	<b>Mar 2021 - Mar 2022</b>
<b>Class X (CBSE) – 80.8% (2020)</b>	<b>Sep 2019 - Jul 2020</b>

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## 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.
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## 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](https://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**.