

ABHISHEK KARAD

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Education

MIT World Peace University

B.Tech in Electronics & Telecommunication (AI/ML) — 8.14 CGPA

2023 – Present

Pune, Maharashtra

Arihant College of Science

Higher Secondary Education (Science)

2021 – 2023

Pune, Maharashtra

Nath Valley School

10th Standard — 93%

2011 – 2020

Aurangabad, Maharashtra

Projects

Smart India Hackathon 2025 – Nationalist

Node.js, Next.js, React, Pinecone, Python — Sep 2025

- Developed **LERNIX**, an automated attendance and academic monitoring platform with **QR/GPS-based logging, dashboards, and real-time alerts** for multi-college institutions.
- Integrated **voice-based teaching logs, ML-verified certificate uploads, and automated notifications**, reducing manual admin effort.
- Advanced to the **National Level** after multiple institutional rounds, showcasing full-stack and AI integration capabilities.

OMNIFEED [Website]

Node.js, React, AWS, MongoDB, WhatsApp API — Mar 2025 – June 2025

- Developed OMNIFEED, an AI-powered WhatsApp feedback system for the MIT-WPU Knowledge Resource Center.
- Engineered a **serverless backend** with **Node.js, AWS Lambda, and DynamoDB**, integrating the **Meta WhatsApp Business API**.
- Enabled secure **PRN-based authentication, adaptive question flows, and semantic feedback analysis**.
- Built an **admin dashboard** for real-time insights and library service management.
- **Deployed across various businesses as a feedback automation platform**.

Stay Manager [Github]

Flask, MongoDB — Jun 2025

- Developed a responsive resort management dashboard unifying **bookings, expenses, and calendar operations**.
- Adopted by a **resort** for daily use, providing real-time visibility into occupancy and financial metrics.

Hospital Management System [Github]

React, Node.js, MySQL — Aug 2025

- Engineered a **WhatsApp-first clinic management system** with appointment scheduling, billing, and automated reminders.
- Implemented secure **role-based dashboards** for doctors, staff, and patients, streamlining workflow and record access.

Technical Skills

Languages: JavaScript, C++, Python, C

Frameworks & Tools: Node.js, React, Express.js, Flask, AWS, Git, Vercel, Render

Databases: MongoDB, MySQL

Core Knowledge: Full Stack Development, Machine Learning, AI Agentic Workflows, Data Visualization, OOP, REST APIs

Experience

Vice President — CoDeC Club, MIT WPU

Jan 2024 – Present

- Led hackathons, technical workshops, and coding bootcamps, strengthening community engagement and collaborative learning.
- Standardized Git/GitHub workflows and mentoring practices, improving project quality and delivery across 50+ student teams.