

Tejas Diwakar Bhurbhure

Nagpur, Maharashtra, India

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EDUCATION

B.Tech in Artificial Intelligence and Machine Learning

Yeshwantrao Chavan College of Engineering, Nagpur

Oct 2022 – Sep 2025

Diploma in Computer Engineering

Government Polytechnic Amravati

June 2018 – Sep 2022

Grade: A

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript
- **Frameworks/Libraries:** ReactJS, Node.js, Express.js, Next.js, Django, Tailwind CSS
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Tools:** Git, Linux, VSCode, Flutterflow
- **Cloud/DevOps:** AWS (basic), CI/CD (basic), GitHub

EXPERIENCE

Software Developer Intern — Synchronik.co.in

Jan 2025 – May 2025

- Developed React-based UI modules for an enterprise ERP system using custom components, reusable hooks, and Redux.
- Created and consumed RESTful APIs with Node.js/Express for role-based data handling and operations.
- Designed MongoDB and PostgreSQL schemas; implemented optimized CRUD queries.
- Built responsive layouts with Tailwind and Bootstrap; managed routing with React Router in a SPA structure.
- Participated in Agile sprints, Git-based collaboration, and module deployment using a basic CI/CD setup on Linux.

PROJECTS

NeuroKheti – Agri-AI Assistant

[Live Demo](#) | [GitHub](#)

ReactJS, FastAPI, LLMs, Google Gemini, Satellite Data APIs

Built during Asia's largest 30-hour AI Hackathon from 700+ teams. Developed a multilingual AI assistant for farmers to analyze crop health and satellite-based changes. Integrated Google Gemini APIs for real-time image and language reasoning. Features include live glacial lake monitoring and farmer query resolution.

Playlist Converter

[GitHub](#)

Java, Spring Boot, React, OAuth2

Built a cross-platform playlist migration tool supporting OAuth2 login and real-time sync via async API calls. **Hosted on AWS EC2:** syouyou.site

Recycling Detection AI App

[GitHub](#)

ReactJS, Flask, TensorFlow, CSS

Single-page web app using camera input for live classification of recyclable waste using a custom CNN. Frontend in React, backend in Flask.

ACHIEVEMENTS

- Winner **Intel® AI Hackathon 2025**
- Finalist **Google BuildFest 2025**
- Selected for **Google AI Agentic Day 2025** from 13,000+ teams

PROFILE LINKS

GitHub: <https://github.com/tejuiceB>

LeetCode: <https://leetcode.com/u/tejuice/>