

# Abhishek Bante

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## EDUCATION

**G. H. Raison College of Engineering** — GPA: 8.28/10

Nagpur, MH

*Bachelor of Technology in Computer Science Engineering*

*July 2021 – May 2025*

- **Relevant Courses:** Web Development, Object-Oriented Programming, Operating Systems

## TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Java, HTML, CSS
Technologies	RESTful APIs, TailwindCSS, Bootstrap, Nextjs, Nodejs, React, Microservices
Systems & Concepts	OOP, CS Core
Web Stack	HTML/CSS, JavaScript, TypeScript
Libraries	React
Databases	MySQL, MongoDB, postgresSQL
Platforms	Windows, Ubuntu

## EXPERIENCE

### Zoni Languages

Apr 2024 - Sept 2025

*Junior Software Developer*

*USA, Remote*

- Developed frontend pages for **Zoni American High School** using the **Frappe framework**, completing the work in just 20 days instead of the estimated 3 months.
- Implemented **multilingual support and translations**, boosting the school's online visibility and increasing lead generation by 13%.
- Engineered a solution for **Zoni LMS** on **Canvas LMS** to overcome the platform's lack of JavaScript and CSS support, which previously forced the use of iframes causing poor UX.
- Redesigned pages with **plain HTML and inline CSS**, delivering a responsive and visually appealing interface without iframes.

## PROJECTS

### Inventory Management System | *Java, Spring Boot, Microservices, JWT* | **GitHub**

Sep 2025

- Built a robust **inventory management system** using **Java Spring Boot** with a **microservices architecture** to ensure scalability and modularity.
- Implemented features to manage **products, categories, and suppliers**, streamlining business operations.
- Integrated a **stock alert system** that automatically emails the admin when stock levels fall below the reorder threshold.
- Secured user access with **JWT-based authentication** for enhanced data protection, and Leveraged **generative AI tools** to accelerate initial project setup and development.

### FitAI | *MERN, OpenAI, OAuth, ML* | **Try it!**

Jul 2025

- Built an AI-powered fitness platform during the **Devpost x Bolt.new Hackathon**, delivering personalized workout plans and interactive coaching using **OpenAI APIs**.
- Engineered a scalable **full-stack system** with **React (TypeScript, Vite)** frontend and **Node.js + Express + MongoDB** backend, deployed via **Netlify** and **vercel**.
- Integrated **JWT & Google OAuth** for secure authentication, and **RevenueCat** for premium-tier subscription management.
- Developed core features: **AI Chat Coach**, dynamic workout generator, calendar-based progress tracking, and mobile-first responsive UI, and Improved my personal gym throughput by **25%** through consistent use of the platform's intelligent planning and feedback system.

### Travel Companion | *MERN, ChatGPT, LLM, ML* | **GitHub**

Nov 2024 – Jan 2024

- Designed an AI-powered itinerary generator leveraging **GPT-4 APIs** to create optimized travel plans from natural language inputs, and Developed the frontend using **React (TypeScript)** and backend with **Node.js** and **Python**, enabling seamless ML integration.
- Implemented a **modular object system** for mapping travel data to geographic locations, integrated travel APIs, and implemented real-time updates via **Socket.IO** for dynamic user interactions.
- Achieved a 80% reduction in user planning time and earned recognition at the **TBO Hackathon**.

## HACKATHONS

- Developed the "Travel Companion" app for the **TBO Hackathon**, utilizing APIs and ML for real-time optimized travel planning. **GitHub**
- Developed the "Fit.AI" app for the **Devpost X bolt**, a fully integrated AI-powered fitness platform. **GitHub**

## LEADERSHIP / EXTRACURRICULAR

- Scored **93%** in **MHT-CET** among statewide candidates.
- Secured **Runner-up** position in a national-level **Python Hackathon**.
- Achieved **2nd Runner-up** position at the **AI Odyssey** competition.
- Led a team at the **TBO Hackathon** and placed in the **Top 5** among all competing teams.