

PRANOTI VARPE

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EDUCATION

Year	Course	Institute	CGPA
Aug 2024 – May 2026(Expected)	Masters of Computer Application (MCA)	MIT World Peace University, Pune	7.91 (First Year)
2021 – 2024	Bachelors of Computer Application (BCA)	IMED, Bharati Vidyapeeth, Pune	8.24

EXPERIENCE

Software Engineer Intern, Siddhesh Technologies Pvt. Ltd Feb 2026 - Present

- Developed and maintained RESTful APIs using Node.js and Express.js for backend application modules.
- Designed and optimized PostgreSQL databases on Neon, including schema design and CRUD operations.
- Integrated backend APIs with frontend systems to ensure seamless data flow and application functionality.
- Followed best practices including MVC architecture, API testing with Postman, error handling, and version control using Git.

Web Developer Intern, Navodita Infotech (Remote) Dec 2023 - Jan 2024

- Developed responsive frontend interfaces using HTML, CSS, Bootstrap, and JavaScript with focus on accessibility and mobile-first design.
- Improved UI/UX consistency across devices by applying responsive design principles.
- Strengthened frontend development skills through hands-on implementation and iterative improvements.

HACKATHON & IDEATHON

Participated in HACK'MIT 25 Ideathon with a team project. Mar 2025

- Built an AI-powered travel app that adapts itineraries in real time using mood, energy, and AR to improve the user experience.
- Led a 6-member team to design and prototype a smart, scalable solution for dynamic tourism.

Women Who Code - Social Good Hackathon (Online) Oct 2023

- Collaborated with a 4-member team to build a website promoting women's education.
- Handled all front-end development and design contributions.

PROJECTS

Cafe POS – Full Stack Cafe Management System Link

- Built a full-stack POS platform for cafe operations that includes order management, inventory tracking, payments, reservations, and kitchen workflows.
- Developed REST APIs with Node.js, Express.js, Prisma, and MySQL with JWT authentication and role-based access control.
- Implemented operational modules such as split payments, table reservations, low-stock alerts, chef dashboard, and sales analytics.
- Tech Stack:** React.js, Node.js, Express.js, Prisma, MySQL, JWT, Tailwind CSS

AI Voice Note Summarizer Link

- Built a full-stack voice note summarization app using AssemblyAI and OpenRouter for transcription and AI-generated summaries.
- Implemented an end-to-end pipeline from MediaRecorder → Node/Express → AssemblyAI → OpenRouter with structured JSON output and robust error handling.
- Added text-to-speech playback and responsive UI functionality for an improved user experience.
- Tech Stack:** React, Node.js, Express.js, AssemblyAI, OpenRouter, JavaScript, CSS

SKILLS

- Languages** - Java, JavaScript, SQL, Python
- Frontend** - React.js, React Hooks, Tailwind CSS, Bootstrap, Material UI, HTML5, CSS3, Responsive UI Design
- Backend** - Node.js, Express.js, REST API Development, MVC Architecture, JWT Authentication, CRUD Operations
- AI and API Integration** - OpenAI APIs, OpenRouter, AssemblyAI, External API Integration, JSON Handling
- Database** - MySQL, PostgreSQL, Prisma ORM, Neon
- Tools and Platforms** - Git, GitHub, Postman, Vite, Prisma
- Core Computer Science** - DSA, OOP, DBMS, Operating Systems, Computer Networks.

CERTIFICATIONS

- Generative AI Data Analyst** – Coursera View
- React JS Certificate** – Great Learning View
- Version Control Certificate** – Coursera View