

# Shantanu Gondane

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## EDUCATION

### Bachelors of Engineering in Computer Science

Jan 2021 - Jun 2025

MCT's Rajiv Gandhi Institute of Technology Mumbai

CGPA: 7.1

- **Relevant Courses:** Data Structures, Algorithm Design and Analysis, Object-Oriented Programming, Operating System, Machine Learning, Blockchain, Artificial Intelligence, Big Data Analysis, Cryptography and System Security, Database Management Systems.

## EXPERIENCE

### InternPe IT Services and IT Consulting

Mumbai, IN

Artificial Intelligence and Machine Learning Intern

Jan 2024 - Feb 2024

- Developed and deployed four end-to-end ML/DL projects including Diabetes Prediction, Car Price Estimation, and Breast Cancer Classification using Python, TensorFlow, and Keras, achieving high model accuracy.
- Created interactive data apps with Streamlit to visualize model performance and insights; applied data preprocessing, feature engineering, and model evaluation using NumPy and pandas.

### Communicore Fiberinfra Private Limited (CFPL)

Mumbai, IN

Frontend Developer

Feb 2023 - Aug 2023

- Spearheaded development of telecom infrastructure platform using React.js/Vite/Tailwind CSS, implementing responsive designs that boosted mobile engagement by 45% and reduced load times by 30% across 500+ daily visitors.
- Developed 20+ reusable components using React hooks and Context API, achieving 35% faster development cycles; implemented GitHub Actions CI/CD pipeline with 98% test coverage, reducing deployment time by 40%.

### MCT's Rajiv Gandhi Institute of Technology, Mumbai

Mumbai, IN

Frontend Development Intern

Feb 2022 - Mar 2022

- Designed and developed a full-stack faculty feedback system using React.js and MongoDB, implementing secure login/signup and an admin dashboard that improved user engagement and reduced manual data entry by 80%.
- The traditional pen-and-paper feedback method with a digital solution, increasing data collection efficiency by 70% and enabling real-time insights for over 200+ student feedback entries.

## ACADEMIC PROJECTS

**Learnify** | Next.js, Tailwind, Clerk, PostgreSQL, Drizzle ORM, LLM, Firebase, Zegocloud

[Live Link](#)

- Built an AI-driven education platform with NLP-powered resume scanning and adaptive interview simulations, boosting job readiness by 65% and cutting screening time by 50% for 10,000+ users.

**LegAlly** | React, NodeJs, GenAI

[Live Link](#)

- Engineered an AI-powered legal assistant that accelerates document translation, case research, and drafting, reducing lawyers' workload by 60%.
- Optimized NLP-driven legal document search and summarization, cutting case research time by 70% and enhancing law firms' efficiency.

**NextGen police complaint system** | FLASK, ReactJS, HTML, CSS, PYTHON, ML, Firebase, solidity, Ganache

[Live Link](#)

- Developed the frontend and UI (Figma) for a blockchain-based FIR complaint system, also using Firebase to create a database for the Contact Us form and ensuring secure, tamper-proof complaint records.

**AyurLeaf AI** | Machine Learning, Deep learning, Flask, Streamlit

[Github](#)

- Developed frontend and UI/UX design for AyurLeaf AI (Ayurvedic plant detection system) using Streamlit and Figma, while contributing to dataset collection; resulted in streamlining plant identification process for healthcare practitioners with improved accuracy through CNN-based image processing.

## SKILLS AND INTERESTS

- **Programming Languages:** Javascript, Typescript, Python, SQL
- **Web Technologies:** TailwindCSS, ReactJS, NodeJS, NextJS, VueJS, MaterialUI, AntDesign, Shopify, HTML, CSS, Streamlit
- **Databases & Tools:** MongoDB, PostgreSQL, Firebase Realtime DB
- **Softwares, OS & IDE:** Figma, Visual Studio Code, Eclipse, Ubuntu, IntelliJ, Figma
- **Platforms:** Firebase, Netlify, Github Pages, AWS, Versel, Figma Design
- **Interests:** Full-Stack Development, AI/ML, UI/UX Design, Hackathons, Open Source Contribution

## EXTRA-CURRICULAR ACHIEVEMENTS

- **Technical Achievements:** SynTechXathon Runner-up (2nd), Quasar 2.0 Runner-up (2nd), FR.CRCE Hackathon "Best Social Impact Award", Level 4 Contributor Hacktoberfest, IIIT Pune's Ideathon Top 10; expertise in full-stack development and AI/ML.
- **Leadership:** Vice-President of DataMatrix (500+ members); Led a team to organize tech events and hackathons, fostering innovation and enhancing member engagement. Managed event planning, execution, and mentorship.