

## PROFESSIONAL SUMMARY

Motivated Computer Science student with experience in full-stack development, data science workflows. Skilled in React, TailwindCSS, Flask, MySQL, Python, and Java. Passionate about building impactful projects in healthcare, inventory, and community solutions, with a focus on clean code, problem-solving, and teamwork. Exploring opportunities in Full-Stack Development, AI, and Data Science.

## EDUCATION

### MIT Academy of Engineering

B.Tech in Computer Engineering

Pune, India

Sep 24 - Sep 2028

## SKILLS SUMMARY

- **Languages:** Python, Java, C, JavaScript, SQL
- **Frameworks:** React.js, TailwindCSS, Framer Motion, GSAP, Flask, Pandas, NumPy, Matplotlib, Seaborn
- **Tools:** Git & GitHub, MySQL Workbench, Firebase Tools, Figma
- **Platforms:** Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
- **Soft Skills:** Problem-solving, Team collaboration, Fast learning, Time management, Communication, Creativity

## PROJECTS

### Digital Health Platform | [LINK](#)

- Built a full-stack healthcare platform with instant chat and video call functionality for doctor-patient interaction.
- Implemented doctor appointment booking and secure patient & doctor data storage, including prescriptions and meeting history.
- Enabled PDF export of prescriptions and medical reports for easy access.
- Integrated API-driven symptom analysis to rank and match patients with doctors based on priority.
- Designed efficient database and backend workflows to support real-time communication, appointment management, and AI-powered recommendations.

### Chemistry Lab Management | [LINK](#)

- Built a production-ready Progressive Web App (PWA) for lab inventory management with offline support and real-time PubChem API data retrieval.
- Implemented secure Role-Based Access Control (RBAC) using Firebase Authentication, enabling dedicated admin and researcher dashboards.
- Designed efficient Firestore data structures to support complete inventory workflows, low-stock detection, and CSV report generation.

## EXPERIENCE

### Web Development Intern | Teachnook

1 Nov - 30 Nov 2024  
(Remote)

- Developed responsive web pages using HTML, CSS, JavaScript, and React.
- Collaborated on real-world frontend tasks, improving UI/UX and component design.
- Integrated APIs and optimized page performance for better user experience.
- Used Git/GitHub for version control and teamwork.

## CERTIFICATIONS

### Python Essentials (Cisco) | [CERTIFICATE](#)

- Learned core Python mechanics: variables, loops, functions, and object-oriented basics.
- Applied functional programming concepts to write clean, efficient, and readable code.

### Essentials of AI (Google) | [CERTIFICATE](#)

- Learned fundamental AI concepts and applications through Google's Introduction to AI.
- Gained hands-on understanding of machine learning and AI principles.

### Web Development (Teachnook) | [CERTIFICATE](#)

- Mastered HTML, CSS, JavaScript, and React for building responsive web apps.
- Gained hands-on expertise in full-stack web development.

## ACHIEVEMENTS

- **Featured in Newspaper:** Played Kabaddi for school at ZP level, recognized for outstanding performance, and invited to Mumbai Kabaddi training camp.
- **GSSoC (GirlScript Summer of Code):** Ranked in the top 15% among contributors and earned the Explorer Badge for active participation in open-source projects.
- **Competitive Programming:** Achieved 2 stars rating on CodeChef.