Tushyen Gotmare

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EDUCATION

Dr Babasaheb Ambedkar Technological University	**India**
Electrical and Electronics Engineering	*2022 - 2026*
Gayatri Convent And JR College	**India**
Information Technology 12th	*81.64*

TECHNICAL SKILLS

Programming Languages: C/C++, Python, Javascript
Libraries and Tools: ReactJS, NodeJs, Firebase, MYSQL, Git, Bootstrap, Linux, Github, Git

WORK EXPERIENCE

Web Development Intern [Link]

IIT Bombay, Maharashtra, India — *June 2024*

- Developed and maintained dynamic web applications for departmental and research projects using HTML, CSS, JavaScript, and PHP.
- Conducted code reviews, debugging, and testing to ensure the functionality, performance, and security of web applications.
- Integrated APIs and third-party services to enhance the functionality of web projects.
- Participated in regular team meetings to discuss project progress, challenges, and solutions.

Frontend Developer Intern [Link]

Nexus Info, Tamil Nadu, India — *April 2024*

- Demonstrated a commitment to continuous learning and professional growth by staying abreast of emerging technologies and industry trends. Adapted quickly to new tools and frameworks, embracing opportunities to expand technical skills and knowledge.
- Collaborated with a team of developers to design and implement features such as user authentication, message syncing, and real-time updates.
- Utilized strong problem-solving skills to identify and resolve technical issues throughout the software development lifecycle. Conducted thorough testing and debugging, ensuring the functionality and reliability of web projects.

PROJECTS

- **Hostel Management System**, GitHub
  - **Student Management:** Manage student applications, admissions, room assignments, and occupancy.
  - **Room Management:** Track room availability, type (single, double, etc.), and amenities.
  - **Fee Management:** Automate fee calculation, collection, and generate receipts.
  - **Reporting:** Generate reports on occupancy rates, fees collected, and other hostel data.
  - **Optional additions:** Online booking system, mess management, visitor tracking, complaint management.
- **Chat Application,** GitHub
  - Real-time communication: Enables users to send and receive messages instantly (one-on-one or group chats).
  - Ensured the application was responsive and functional across various devices and screen sizes.
  - Designed and implemented the front-end using Reactjs and JavaScript to create an intuitive user interface.
  - Enhanced user experience by implementing features like message notifications, typing indicators, and chat history.

EXTRACURRICULAR ACTIVITIES

- IIT Bombay - Techfest CA
- Google Solution Challenge
- Google Developer Student Club - Web Dev
- GirlScript Summer Of Code (GSSOC'24) - Open source contribution
- Smart India hackathon 2024 - Frontend lead