

Sarthak Bhalerao

3rd Year Undergraduate | **Full-Stack Developer**
Department of Information Technology Engineering

✉ [Sarthak Bhalerao](#) ☎ +91-7972188032
📧 [Sarthak Bhalerao](#) 📞 [Sarthak12903](#)

Academic Qualifications

Year	Degree/Certificate	Institute	CGPA/%
2022 - Present	B.E	JSPM Bhivarabai Sawant Institute Of Technology and Research	8.23/10
2022	CBSE(XII)	Air Force School, Pune-14	85.4%
2020	CBSE(X)	Air Force School, Pune-14	93%

Work Experience

Full-stack Developer | Azranta, Pune

(June'24 - Present)

- Designed and developed user-friendly and intuitive interfaces for a **CCTV surveillance system**.
- Focused on enhancing usability, efficiency, and security of the system.
- Implemented clear navigation and intuitive design to ensure a minimal learning curve for users.
- Conducted usability testing to refine and improve user experience based on feedback

Key Projects

Library Management System | 🔄

(Self-Project)

- Designed and developed user-friendly and intuitive interfaces for a **Library management system using Reactjs**, focusing on usability, efficiency, and security.
- Utilized **Node,Expressjs and postgres** for user authentication, data management, and security features to protect sensitive information.
- Developed intuitive navigation system for users and administrators.
- Integrated Node to build and manage backend components, enhancing system functionality and performance.
- Collaborated with cross-functional teams to align system design with user needs and project goals.

Split-N-Eat using React | 🔄

Self-project

- Developed a **React application** to manage shared expenses and track financial transactions between users.
- Implemented functionality to calculate and display amounts owed or payable based on payments for specific items.
- Integrated a feature to add and manage new users within the app.
- Designed an intuitive user interface for ease of use and efficient navigation.

Travel-list-React (Far away list) | 🔄

Self-project

- Created a **React-based travel list application** to help users organize and manage items for their trips.
- Designed and implemented a **user-friendly interface** that allows users to add items they plan to take on their travels.
- Developed functionality for users to mark items as packed, ensuring they don't forget essential items.
- Utilized React hooks and state management to efficiently handle user interactions and updates to the list.
- Focused on creating an intuitive and visually appealing design for seamless user experience.

Skills and Interests

Programming Languages: C, C++ and Javascript.
Technical Skills: HTML, CSS, Reactjs, Nodejs, Expressjs, MongoDB ,postgresql.
Soft Skills: Communication Skill, Teamwork skills, Problem-Solver and Adaptability.

Positions of Responsibility

Volunteer, Manthan Coding Competition

(Apr'23)

- Assisted in the organization and execution of the Manthan coding competition by managing problem statement collection.
- Facilitated communication between participants and organizers to address any issues or discrepancies related to problem statements.
- Contributed to the smooth operation of the event by ensuring timely and organized handling of problem-related queries and submissions.

Extracurriculars

Participant, Spark the Summer Hackathon

Mehsana, Gujarat

- Collaborated in a team to develop a **deepfake detection AI model** designed to identify AI-generated images.
- Designed and implemented a social media-like platform to integrate** and showcase the AI model's capabilities.
- Developed features for user interaction and content management, leveraging the AI model to detect and flag deepfake images.
- Worked closely with team members to ensure seamless integration of the AI model with the platform and conducted rigorous testing to validate its performance.