

Preksha Shah

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EDUCATION

Dwarkadas .J .Sanghvi College of Engineering(DJSCE),Mumbai,India Bachelor of Technology in Information Technology (8.95 CGPA (Till Sem 4))	June,2025
St.Rocks College ,Mumbai,India Higher Secondary School Certificate (HSC 90.5%)	May,2021
Mahindra Academy,Mumbai,India Secondary School Certificate (SSC 95.4%)	March,2019

WORK EXPERIENCE

Software Development Intern Synthem	September 2023- January 2023 Hyderabad, India
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Worked for enhancing features for the health and social media app using React Native. My role encompasses the entire feature development lifecycle, from requirements analysis to deployment, with a focus on delivering a seamless user experience. Additionally, I stay informed about industry trends and research future feature possibilities to drive the app's ongoing development and success.

PROJECTS

Car Showroom

This application for car enthusiasts, built using ReactJS, Next.js 13, TypeScript, and Tailwind CSS, offers an exceptional user experience. It features advanced search and filtering capabilities, including custom filter elements and comboboxes, making it effortless for users to find their dream cars. The intuitive interface ensures a seamless browsing experience, catering to even the most discerning automotive enthusiasts.

Kissan Connect

Along with my team members I developed a user friendly , multi-lingual App built using nodejs , mongodb , expressjs and React Native for benefitting the farmers and making them aware of the existing district wise schemes and projects under the Pradhan Mantri Krishi Sanchay Yojna 2.0 , along with real time weather prediction and market price data .

A personalized Admin dashboard built in power BI and website built in MERN to track the growth in farmer's income after they use the provided schemes and work on the projects, success rate of the projects ,etc.

Phishing Website Detection

Used GAN (Generative Adversarial Networks) for phishing detection which focus on a website's URL through a javascript based extension for consistent performance. This innovative system doesn't depend on external features, making it efficient and resistant to cyber tricks.It enhances the accuracy of the model.

TECHNICAL SKILLS

- **Languages:** C, JavaScript, Python, CSS, HTML,MySQL .
- **Designing:** Figma
- **Frameworks and libraries:** ReactJs, NextJs, NodeJs, React Native,Tailwind, Material UI, Firebase, Keras, Scikit, NumPy, Pandas.
- **Data Structures:** Array,Linked Lists,Stack,Queue,Binary Tree.
- **Tools:** Tableau , Power BI

ACHIEVEMENTS

- Smart India Hackathon (SIH) 2023 FINALIST.
- SAE AWIM finalist.

EXTRA CURRICULAR ACTIVITIES

- At the position of Vice Chairperson at DJS Literary Society.
- Participated in Annual Charity Drive Conducted by DJS NSS.
- Finance team member for DJ- International Conference on Advanced Computing Technologies and Applications (ICACTA).