

PREKSHA PATEL

+91-7506014339 • preksha.patel.tech@gmail.com • www.linkedin.com/in/preksha-a-patel • github.com/P-r-e-k-s-h-a

EDUCATION

| | |
|----------------------------------------------------------------------------|--------------|
| B-Tech in Computer Engineering with Honors in Intelligent Computing | 2021-Present |
| Dwarkadas J. Sanghvi College of Engineering. | 8.76 CGPA |
| H.S.C | 2021 |
| K.J. Somaiya College of Science and Commerce(Maharashtra Board, Mumbai). | 97.67 % |
| S.S.C | 2019 |
| SMT. M.D. Bhatia English Medium High School(Maharashtra Board, Mumbai). | 92 % |

EXPERIENCE

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Suvidha Foundation | June 2024 - Present |
| Web Developer Intern | |
| Developing responsive MERN stack applications for an NGO and enhancing user engagement through feature implementation and reached out to 20 individuals for a fundraising campaign. | |

ACADEMIC PROJECTS

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Real-Time Social Media Platform | May 2024 - Present |
| Developing a real-time social media app using the MERN stack, integrating Socket.IO for live updates and ensuring secure user interactions through JWT-based authentication. | |
| Amazon Prime Dashboard | March 2024 - March 2024 |
| Developed a Power BI dashboard for Amazon TV and movie shows, enhancing data visualization efficiency by 30% and user engagement by 25% with real-time analytics and user-friendly interface . | |
| MerCart - E-Commerce Website | January 2024 - February 2024 |
| Built an e-commerce site, leveraging Node.js and Express for backend operation, React for dynamic user and admin dashboards, featuring CRUD functionalities and real-time data management . | |
| Network Health Monitoring System | December 2023 - December 2023 |
| Created a Python-based network monitoring system with socket programming to track client heartbeats and detect disruptions. Alerts are triggered after three missed heartbeats using a client-server architecture. | |
| Responsive Personal Portfolio Website | September 2022 - October 2022 |
| Crafted a dynamic and responsive personal portfolio website using HTML,CSS and JavaScript, showcasing my skills, projects, and achievements. | |

SKILLS

| |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Programming: Python, JAVA, C++, C |
| Design Technical Skills: HTML, CSS, JavaScript, React.js, Bootstrap, Node.js, Express.js, Postman, Figma(UI/UX), PowerBI, Netlify |
| Applications: Microsoft Office (Word, Excel, PowerPoint), Google Workspace(Docs, Sheet, G-mail, Slides, Form), Linux, Autocad, Version Control(Git),SAS |
| Databases: MySQL, MongoDB |
| Machine Learning: Matplotlib, Pandas, TensorFlow |
| Course Work: Computer Network, Software Engineering, Advance Database Management System, Data Structures and Algorithms, Big Data Infrastructure. |

CERTIFICATIONS

| | |
|------------------------------------------------------------------------------|---------------------|
| COURSERA courses : | |
| completed: Full PYTHON Course, HTML, and C.S.S Course | 2021 - 2022 |
| In-progress: Machine Learning Specialization Course, IBM-AI Developer Course | July 2024 - present |
| ALTERYX Machine Learning Fundamentals Badge, Fundamentals Badge | June - 2024 |
| Synapse ML Workshop | 2022 |

ACCOMPLISHMENTS

| | |
|---------------------------------------------------------------------------------------------------------------------|-------------|
| Trinity Logistics Co-Committee | 2023 - 2024 |
| Efficiently managed funds, coordinated timely procurement with seamless delivery of resources to various locations. | |
| N.S.S Volunteer | 2022 - 2023 |
| social awareness through campaigns supporting underprivileged communities and nature-friendly initiatives. | |
| National Means-cum-merit Scholarship (NMMS Scholarship) | 2018 |