MONIL PRAJAPATI

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Portfolio : **monilprajapati**   📍 Ahmedabad, India

Education

Government Engineering College Bhavnagar   **Bhavnagar, India**
Bachelor of Engineering - Computer Engineering; CGPA: 8.11   *July 2022 - June 2025*
Courses: *Operating Systems, Data Structures, Agile Development, DBMS, Software Engineering, Computer Networks*

Technical Skills

Languages: Java, C/C++, Python, HTML, CSS/SCSS, JavaScript, TypeScript
Tools: Version Control, Github, VS Code, zod, Firebase, Github Actions, Docker
Frameworks/Libraries: ReactJs, NextJS, Redux, Recoil, ExpressJS, NodeJs, TailwindCSS, MUI, Jest, RTL, Cypress
Technologies: MongoDB, Prisma, PostgreSQL, Postman, RESTAPI

Experience

Shuffle   **May 2024 - July 2024**
Software development Intern   *Remote, Norway*

- **Resolved critical rendering issue** on the main workflow execution page, significantly improving performance and user experience for the entire customer base through extensive code refactoring and optimization.
- **Optimized API call handling** by fixing a page loading issue, significantly reducing server load and improving efficiency across the platform.
- **Implemented advanced usability features**, including a window-swapping mechanism for dialog boxes and a flip branch functionality for workflow nodes, greatly enhancing the user interface and operational efficiency.

Biodrop   **Jan 2024 - Feb 2024**
Open Source Contributor   *Remote*

- Implemented feature section animations using Tailwind CSS and the **Intersection Observer API**, significantly enhancing visual appeal and engagement for over **4,000 users**.
- Enhanced **user experience** with **smooth navbar transitions** and a **sidebar drawer** for easy access to **documentation**, improving **navigation** and **interaction**.

Projects

Connectiify | *ReactJs, Redux, ContextAPI, TailwindCSS, NodeJs, ExpressJS, MongoDB, Socket.io*   [**Code**]   [**Live**]

- Developed Connectiify to provide a secure platform for campus communities, facilitating anonymous sharing of personal experiences and incident reporting.
- **Implemented anonymous registration** to ensure user privacy, using randomly generated usernames and avatars to prevent fake accounts and maintain community trust.
- Achieved a significant **reduction in flagged content** by over **90%** through the integration of the **Gemini API**.
- Honored with the **Best Use of GitHub** award out of 600+ teams at a **national-level hackathon**, recognizing exceptional project management and innovative use of **GitHub Features**

Men's Tribe | *ReactJs, Tailwind CSS, ContextAPI, NodeJS, ExpressJS, MongoDB, Firebase*   [**Code**]   [**Live**]

- Men's Tribe, an advanced e-commerce site for men's clothing, utilizing **React.js** and **Tailwind CSS** for a responsive, modern UI, and **Context API** for efficient state management.
- Integrated a **seamless** cart system and a user-friendly checkout section. Here you can checkout **My Work** .
- **Implemented Firebase Google authentication** for secure user login and integrated **robust sorting and filtering** features to enhance product navigation and ensure a satisfying user experience.

SnapStory | *TypeScript, NextJs, NextAuth, TailwindCSS, Prisma, PostgreSQL, Firestore*   [**Code**]   [**Live**]

- Developed **SnapStory**, a **social platform** for sharing bite-sized achievements, using the latest tech, implementing **secure user authentication** with **NextAuth.**
- Engineered a **responsive UI** allowing users to create, view, and interact with **snaps**, used **Firebase** for efficient **image storage** and management.
- Implemented **role-based access control**, enabling logged-in users to post and comment while providing **limited functionality** for non-authenticated visitors.

Volunteer Experience

BitsToBytes   **Jan 2024 - Present**
President   *Bhavnagar, Gujarat*
- Guiding a vibrant tech community of 600+, I excel in strategic leadership, community building, and event management.
- Tought **200+** students about version control system and GitHub modern web technologies like Javascript, ReactJs.
- **Coordinated a team of executives**, ensuring smooth operations and achieving our club's goals.

GSsoc'24   **May 2024 - August 2024**
Mentor   *Remote*
- Mentored MERN stack projects in **GirlScript Summer of Code**, leveraging prior experience as a **contributor**
- **Helped build the open-source community** by teaching contributors about best practices and good code quality, creating a supportive and collaborative atmosphere.

Training & Placement Cell   **June 2024 - Present**
Coordinator   *Bhavnagar, Gujarat*
- **Coordinated and managed placement activities**, including company interactions and support, helping students secure internships and job opportunities.
- **Arranged sessions to guide and inform students**, helping them with career planning and job search tips.

Achievements

- **Won the Best Use of GitHub award** at the national-level hackathon, **Hack This Fall**, out of over 150 teams and delivered a speech on GitHub Copilot during the event.
- **Led our team to the top 10** in **Odoo Combat**, a national-level hackathon with hundreds of registered teams.