# Pratham Barot

https://pratham266.github.io/Resume/ Idar, Gujarat, India

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### Education

# Birla Vishvakarma Mahavidyalaya Engineering College, V.V. Nagar

November 2020

Bachelor of Technology in Information Technology [CPI: 9.31]

Anand, Gujarat

#### K M Patel Vidhyamandir

March 2020

High School [12th Board: (Percentage: 81)]

Idar, Gujarat

# Experience

#### Grass solutions Pvt. Ltd

24/05/2022 - 12/06/2022

Web Development Intern

Ahmedabad, Gujarat

- I completed an internship where I gained practical experience working with React, a popular JavaScript library used for building user interfaces.
- I worked on a diverse range of projects, including creating various types of pages and components that were both functional and visually appealing.
- I developed a frontend application that fetched data from a server using APIs and displayed it in a user-friendly manner.

# **Projects**

#### FundRaiser Web App | BlockChain, React, MongoDB, NodeJS, TailwindCSS

- Developed a fundraiser web app on the Sepolia Ethereum Test Network, which allows users to create and donate to fundraising campaigns using their Metamask wallet IDs.
- The frontend of the app was built using React and TailwindCSS , while the backend was built using Blockchain Smart Contract, Node.js and Express.
- The web app includes features such as email notifications for new campaigns, category-based emails for donors, and a chatbot for user queries. These features enhance the user experience and make it easier to stay informed about campaigns and fundraising efforts

#### **E-commerce Application** | React, MongoDB, NodeJS, TailwindCSS

- I developed an e-commerce web application that allows both buyers and sellers to participate in online transactions.
- The application was built using a combination of React, TailwindCSS for the frontend and Node.js and Express, MongoDB for the backend.
- Buyers can add items to their cart and receive an email confirmation when they confirm their order.
- Sellers have the ability to add products to the website using the Add Item option, which enables them to upload product photos and fill out details about the product.

#### Technical Skills

Languages: C, C++, HTML, CSS, JavaScript, SQL, Java, Advance Java, NodeJS, Python

Developer Tools: VS Code, Eclipse, Android Studio, Remix IDE

Technologies/Frameworks: React, Express, MongoDB, TailwindCSS, Bootstrap

#### Extracurricular

#### BVM Central Developer team Member

\* Contributed to various events as a BVM Central Developer team member, including streamlining check-in process for participants at Genisis event through development of e-ticket system with QR codes for entrance verification.

#### Developed a user-friendly website for [Quimico Exim]

\* As a web developer, I designed and developed a responsive static website for QumicoExim. The website was tailored to meet the client's needs and was built in NextJS.

# Codechef

\* Achieved Codechef 2-star rating in competitive programming.