

Rushik Ghuntala

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Education

Uka Tarsadia University, India

Bachelor of Technology in Information Technology

2020 - 2024

CGPA: 8.5

Madhavbaug Vidhiyabhavan, India

12th Science with Mathematics, Chemistry and Physics

2018 - 2020

Percentile: 73.70

Experience

Software Development Engineer - I

Jan 2024 – Present

Propelius Technologies

Suart, India

- Led the development and maintenance of multiple web applications using **React**, **Next.js**, and **TypeScript**, significantly enhancing user experience and functionality across various projects.
- Implemented and managed **PostgreSQL**, **Supabase**, and **MongoDB** databases, and integrated **Firebase** for real-time data handling, **optimizing performance** and enhancing **application security**.
- Successfully **managed** and **contributed** to over **5** live projects simultaneously, overseeing **repository management** and utilizing Tailwind CSS, Material-UI, and Storybook to ensure high-quality, consistent **user interfaces**.

Research Internship

May 2023 – Jun 2023

Uka Tarsadia University | [Certificate](#)

Suart, India

- Made a website of Web and Blockchain-based Decentralized Research Publishing System (**B-DRPS**) for solving Bias Reviewing, Slow Reviewing Process, Impersonality Authors and Reviewers and Central Storage.
- Added user authentication via **Meta mask**, The Manuscript submission form in **IPFS** via **Web3.storage API**, Create Anonymity between Reviewers and Authors and more functionalities on the **Ethereum Blockchain**.
- I **contributed** in **React JS** and **IPFS** part. Created a website with an **attractive UI**. This will be published in the future as a **Research Work**.

Projects

StudyNotion | MERN Stack, Tailwind CSS, MongoDB, Cloudinary, Vercel | [Live](#) | [GitHub](#)

- Developed a fully functional **ed-tech platform** using the **MERN stack**, enabling seamless content creation, consumption, and rating for educational purposes.
- Implemented user **authentication**, course management, thumbnail storage using **Cloudinary Database**, and payment integration using **Razorpay API**, enhancing platform **security** and user experience.
- Built the front-end with **React.js** and **Tailwind CSS**, and developed the back-end using **Node.js**, **Express.js**, and **MongoDB** for a seamless and efficient platform.

TIX-ID | PERN Stack, Tailwind CSS, PostgreSQL | [Live](#) | [GitHub](#)

- Developed a robust movie ticket booking application, TIX ID, using **React.js** and **Tailwind CSS** for the front-end, and **Node.js** with **Express.js** and **PostgreSQL** for the back-end, ensuring seamless user experiences during peak times.
- Implemented user **authentication** and payment gateway integration with **Razorpay API** using **Node.js** and **PostgreSQL**, enhancing security and streamlining the booking process.

Greener App | Flutter, Dart, Firebase | [Copyrights Certificate](#)

- This project connects citizens and municipal corporations to improve greenery in urban areas by celebrating functions and important days by planting a tree.
- App has **Firebase** as backend and has features like multi-level authentication, Selfie upload feature, tree slots availability, and selection, Donation of Lands, and many more features.
- Along with 5 teammates we present this app to the **SSIP Gujarat hackathon** and were **selected in the state-level round**.

Technical Skills

- Languages:** C / C++, JavaScript, HTML/CSS, Python.
- Frameworks/Tools:** Git/GitHub, React JS, Node JS, Express JS, MongoDB, PostgreSQL, C++ STL.
- Dev-Domains:** Full Stack Development, Blockchain Development, Flutter Development.
- Familiar with** Java, SQL, Supabase, Firebase, Dart, Solidity, Truffle and Cryptography.

Achievements

- Solved **100+ DSA Problems** across various Coding Platforms.
- Participants more than **3 Hackathons** and **Selected for Final Round of SSIP-Gujarat Hackathon**.