Rushil Sethi

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EDUCATION

Bhagwan Parshuram Institute of Technology

Bachelor of Technology in Computer Science

Hansraj Model School

Senior Secondary (12th)

New Delhi, Delhi

Aug. 2020 – May 2024

New Delhi, Delhi

Completed in May 2020

EXPERIENCE

Technology Intern

Apr 2024 – Jun 2024

Science and Technology Vertical, NITI Aayog

New Delhi, India

- Conducted research on the future impact of AI, ML, and cybersecurity, providing key insights for policy recommendations.
- Designed and developed a dynamic **Power BI dashboard**, integrating economic data from all Indian states and UTs to support policymaking.
- Analyzed national initiatives like "**Production Linked Incentive**" under "**Atmanirbhar Bharat**," assessing their industrial impact and contributing to research for the same.
- Contributed insights for strategic industrial policies and economic development strategies, supporting **NITI**Aayog's role in shaping India's future economic direction.

Frontend Intern

Jul 2023 – Aug 2023

Viser Techno Lifestyle Pvt Ltd

New Delhi, India

• Worked on developing the frontend of a dashboard for internal use, enhancing user interface and experience.

Android Developer Intern

Aug 2022 - Sep 2022

Delta Edge Technology Ventures

Virtual

- Developed and optimized key frontend pages for the **DealDog** app, aimed at fetching the best product deals through comparison across various e-commerce platforms.
- Assisted in enhancing the app's **UI** by creating a comprehensive **search page**, with dynamic options for categories, as well as discount and price-based filters.
- Revamped the app's **navigation system**, transitioning from a single drawer-based structure to a more intuitive tab-based navigation for major pages, while maintaining the drawer with internal links to deeper content.

PROJECTS

Pikatube | React JS, Redux, Express, MongoDB, Node.js | Live Demo

- ullet Developed a full-stack video-sharing platform with MERN stack and JWT authentication.
- $\bullet \ \ {\rm Implemented} \ \ {\bf MongoDB\text{-}based} \ \ {\bf video} \ \ {\bf management} \ \ {\rm system} \ \ {\rm for} \ \ {\rm optimized} \ \ {\rm performance}.$
- Designed a **search system** with title, description, and tag-based queries.
- Integrated likes, comments, and sharing features in a responsive UI.

Mitraz | React (Vite), Tailwind CSS, Appwrite | Live Demo

- Built a Pinterest-style platform with infinite scroll and responsive UI.
- Implemented user authentication, content management, and social features using Appwrite.
- Developed an optimized frontend with React (Vite) and Tailwind CSS.

NewNews | Flutter

- Developed a news reading Android app optimized for image caching.
- Used **Flutter** for fast development and a smooth UI experience.

TECHNICAL SKILLS

Languages: HTML, JavaScript, C, C++, Java, Python, mySQL Frameworks: React JS, Node.js, Express, Redux, Tailwind CSS

Databases: MongoDB, Appwrite, Firebase

Developer Tools: Git, Firebase, Power BI, JWT

Skills: Web Programming, Android Software Development (Flutter, React Native), REST APIs, Responsive Design

Soft Skills: Teamwork, Collaboration