

Subin S K

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EXPERIENCE

Software Development Engineer Intern

April 2023 – Oct 2023

Cypherock

Gurugram, Haryana, India

- Developed and implemented **React** components for the desktop application used by over **1 million users**.
- Efficiently managed **Redux** stores ensure seamless data flow and synchronization among components.
- Implemented **Jest** test cases which **increased the code coverage to 97%**.
- Integrated **Storybook** for components, streamlining the testing process and enhancing component development efficiency.

Software Development Engineer

Jan 2023 – Mar 2023

9AI

Udaipur, Rajasthan, India

- Developed React components using **Ant Design** and **Tailwind CSS** in **Next.js** for a seamless and user-friendly chatbot interface including chat bubbles, input fields, and buttons.
- Developed React components such as graphs, tables, and cards to enable user-friendly data visualization through **React Charts**.
- Built a responsive carousel component for the landing page, leading to a **65% increase in user retention analytics**.

Software Development Engineer Intern

June 2022 – Sep 2022

TDC Consultancy Pvt. Ltd.

Udaipur, Rajasthan, India

- Designed and implemented a drag-and-drop interface for Kanban board of app using **React DnD**.
- Automated web scraping through Cronjobs, leading to an **85% reduction in manual data collection efforts**.
- Developed **GraphQL** resolvers for product-related queries and mutations, handling tasks such as listing, adding, and updating products.

PROJECTS

Furnerio | *Next.js, Node.js, Tailwind CSS, Firebase, Ant Design, MongoDB*

- Integrated E-Commerce store with a robust Product Information Management admin panel, optimizing product data management and elevating the user experience.

KSP | *Next.js, Prisma, Firebase, PostgreSQL, Tailwind CSS, Vercel*

- An open source project to share study notes and reviews for professors and courses. Migrated the whole project to Next.js, MongoDB, Firebase, and PostgreSQL tech stack.

Classroom-X | *Flask, BlazeFace Tensorflow, MongoDB, Heroku*

- Optimized platform for low-bandwidth environments by utilizing whiteboard and PPT features, minimizing data transmission.

ACHIEVEMENTS

- **Winner** of HackJNU 2.0 Hackathon
- Secured **2nd** position in Cicada 3301:Reinvented Hackathon
- Secured **2nd** position in Octahacks 2.0 Hackathon

EDUCATION

College of Technology and Engineering

Udaipur, Rajasthan, India

Bachelor of Technology and Engineering in Computer Science

2020 – 2024

- Google Student Developer Students Club (GDSC) Lead 2022
- Student Coordinator of Programming Club

TECHNICAL SKILLS

Languages: Javascript, Typescript, C/C++, Java, SQL, Python, HTML/CSS

Frameworks: React, Next.js, Redux, Node.js, Tailwind CSS, Flask, FastAPI

Developer Tools: Git, Docker, VS Code, Postman, Firebase, Supabase

Libraries: React DND, Jest, Prisma, Apollo Server, GraphQL