

ARAN CHOUDHARY

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[Linkedin](#)

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[Portfolio](#)

Aspiring Full Stack Developer with a strong ability to craft dynamic, scalable web applications. Skilled in creating seamless user experiences, developing efficient backend solutions, optimizing state management, and continuously enhancing technical expertise with a problem-solving approach.

EDUCATION

Gurukula Kangri University

B-tech , Computer Science and Engineering - CGPA - 7.51

05 2021 – 05 2025

Haridwar, Uttarakhand

INTERNSHIP

Techpyro

February 2024 – Present

Full Stack Intern

In-Office

- Transforming **Figma** designs into fully responsive and dynamic web applications using **React.js** and **Next.js**, ensuring seamless user experiences across all devices.
- Developing and maintaining reusable UI components with **Tailwind CSS** and **Material UI** to ensure consistency and scalability in design.
- Implementing state management solutions using **Redux** and **Context API** to optimize application performance and maintainability.
- Integrating RESTful APIs for dynamic data fetching, filtering, and real-time updates, enhancing application functionality.
- Building, Updating in existing codebase and maintaining backend services with **Node.js**, and managing databases using **MySQL** and **MongoDB** for efficient data storage and retrieval.
- Implementing **OAuth** authentication using **Firebase** to enable secure user login and authorization workflows.

PROJECTS

Techpyro-Official [↗](#)

March 2024

- Developed a **static-site** using **Next.js** with dynamic page generation based on specified slugs via the **getStaticProps** function, optimizing for **SEO** to improve search engine ranking and ensure faster page rendering.
- Seamlessly integrated **JSON** data and **API** calls into the static-site architecture, enhancing performance and responsiveness through efficient data retrieval and presentation.
- Transformed **Figma** designs into visually appealing and responsive web layouts using **Tailwind CSS** for styling, **Material UI** for reusable components, and **Framer Motion** for smooth animations.
- The tech stack used **Next.js**, **Tailwind CSS**, **Material UI**, **Framer Motion**, and **API** integrations.

Nish-Hair(Clone) [↗](#) [Source Code](#)

December 2023

- Developed a **full-stack e-commerce application** with dynamic features such as user authentication (**Signup/Login**), product browsing, detailed product views, **add-to-cart** functionality, and a seamless **checkout** process.
- Utilized **React.js** to build a highly interactive and performant user interface and reusable component design.
- Implemented **Tailwind CSS** for styling, achieving **100% responsiveness** across all devices while ensuring a visually appealing and consistent design.
- The tech stack used **React.js**, **Tailwind CSS**, **Material UI**, **Redux-Toolkit**, and **API** integrations.

TECHNICAL SKILLS

Languages: C++, C, JavaScript, HTML, CSS .

Technologies/Frameworks: Next.js, React.js, Redux, Node.js, Express.js, MongoDB, Mysql, Tailwind CSS .

Developer Tools: VS Code, Git.

Core Competencies : Problem Solving, Data Structures, Algorithms.

Coursework: Computer Network, Operating Systems, OOPS Concept, Database Management System (DBMS).

POSITION OF RESPONSIBILITY

- Lead Team-SCOOBY in **SIH** (Smart India Hackathon); out of 500 teams, 5 were selected, and 2 are on the waitlist. We are one of the two teams on the waitlist.
- Actively participated in NSS initiatives, contributing to social welfare projects and positive impact in community.