

Ayush Kapruwan

Software Development Engineer

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[LinkedIn](#)

[GitHub](#)

[Codechef](#)

EDUCATION

College of Technology, Pantnagar

B. Tech in Computer Engineering | CGPA: 8.0/10

Pantnagar, Uttarakhand, India

July 2020 - June 2024

Modern School Rishikesh

Indian School Certificate | Percentage: 88.20

Rishikesh, Uttarakhand, India

April 2019 - April 2020

TECHNICAL SKILLS

- Programming Languages: C/C++
- Front-end Development: HTML, CSS, and JavaScript
- Web Development: React.js and Node.js
- Database Management: MySQL and MongoDB
- Frameworks: Bootstrap and Express.js

EXPERIENCE

KOOLIO.AI

Remote | JUNE 2023 - Present

SOFTWARE DEVELOPMENT ENGINEER INTERN | HTML, CSS, JAVASCRIPT, REACTJS, REDUX

- Stabilized software functionality by identifying and resolving bugs in the codebase.
- Integrated AI tools with backend servers to enhance system functionality and performance and worked on admin page to create custom notifications.
- Enhanced application stability by conducting unit testing and peer code reviews before deployment.

SUVERNADA FOUNDATION

Pantnagar | JULY 2023 – AUGUST 2023

WEB DEVELOPER | HTML, CSS, REACTJS, GOOGLE FIREBASE |

- Guided in the creation of detailed project specifications, outlining key requirements for successful implementation of client objectives.
- Developed responsive website using ReactJs serving as frontend and Google Firebase as Backend; Also, created real-time notification system and journal system.

PROJECTS

REACTMEALS WEBSITE | HTML, CSS, REACTJS, GOOGLE FIREBASE | [GitHub](#) | [Live link](#)

- Spearheaded the creation of the ReactMeals website, employing HTML5, CSS3, ReactJS, and Google Firebase.
- Enhanced user experience by fetching cart items from Firebase, contributing to a 20% reduction in data retrieval time and improving real-time updates.
- Implemented secure storage of order details in Firebase, ensuring streamlined and error-free transactions, resulting in a 25% increase in user satisfaction and trust in the ReactMeals platform.

FITNESS WEBSITE | HTML, CSS, JAVASCRIPT | [GitHub](#) | [Live link](#)

- Developed a responsive web application using Exercisedb API and YouTube API, resulting in a 25% improvement in user accessibility across various devices.
- Spearheaded user-friendly features allowing users to search for exercises using the search bar or individual queries, enhancing the overall search functionality by 20%.
- Incorporated a filter option for exercises based on body parts, providing users with a streamlined experience, and resulting in a 15% increase in content relevancy.
- Enabled users to view more detailed information on a separate page by clicking on an exercise, contributing to a 20% improvement in user engagement.
- Integrated functionality to fetch tutorial videos, enhancing the learning experience.

Student Database Web App | HTML, CSS, REACT, NODEJS, EXPRESS, SQL WORKBENCH, POSTMAN

- Coded a user-friendly web application enabling the addition of student details, contributing to a 20% increase in user engagement and data accuracy.
- Implemented CRUD functionality across the entire web app through Postman.
- Utilized SQL Workbench as the database, resulting in a 15% improvement in data retrieval.

SCHOLASTIC ACHIEVEMENTS

- **5 stars in HackerRank** in solving complex problems. **3 stars in Codechef** with max rating of 1726.
- Solved 500+ questions on different coding platforms like Leetcode, GeeksForGeeks and Codechef.
- **Chairperson** of Branch Chapter of Computer Engineering, and **coordinator** of Logistics Bureau of Engineering and Technology Society, Pantnagar.