# Shubham Kumar Anand

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# **FDUCATION**

# **B.Tech Computer Science and Engineering | CGPA 8.27**

Amritsar, India | Aug 19 - June 2023

I.K. Gujral Punjab Technical University

# WORK EXPERIENCE

#### **SKILZEN** | Frontend Development Engineer Intern

Banglore, KA | Jan - Aug 2023

- Designed and implemented web pages utilizing **React** and **TypeScript**, enabling the rendering of **Directus-stored** data, optimized the CollegeMentor site for SEO using server-side rendering in **Nextjs**.
- Implemented **Next-Auth** for secure user sign-up and sign-in, ensuring access to authorized users to specific information from **CMS**.
- Implemented Apollo-GraphQL with React to optimize resource fetching from Directus, resulting in a 30% reduction in fetching time and improved load time from 100ms to 12ms.
- Developed **reusable stateful dynamic UI components** using React, **Zustand**, **TypeScript**, and **Tailwind CSS** for the CollegeMentor website.
- Implemented **Husky** configuration to prevent production build failures by verifying the build before committing to GitHub, ensuring a reliable production environment.

# **PROJECTS**

#### BUYZON [7]

REACT, NEXTJS, SANITY, CANVAS, FRAMER MOTION

- Developed a visually appealing e-commerce website using **Nextjs** and **Sanity**, allowing users to seamlessly purchase electronics products.
- Developed a fully **responsive** website using a mobile-first approach and incorporating the latest technologies.
- Implemented tools like Framer Motion for seamless animations and transitions for modern design. [GitHub]

#### FITFLIX 2

REACT, STYLED-COMPONENT, MATERIAL-UI, RAPID-API

- Developed a modern, responsive website with exercise recommendations and YouTube video integration based on specific body parts.
- Utilized Material-UI styled components and modern React features like hooks and API integration.
- Implemented efficient fetching data from rapid-API to retrieve relevant exercise data using caching. [GitHub]

#### PORTFOLIO ☑

NEXTJS, REACT, TYPESCRIPT, TAILWIND-CSS

- Designed and Developed personal portfolio website showcasing projects and contact options.
- Developed with Nextis, React, and Tailwind CSS for modern desktop design.
- Designed in Figma and deployed live on vercel using vercel-cmd tools. [GitHub]

### NOTABLES AND ACHIEVEMENTS

- Global Rank (3740/21k+) in LeetCode Biweekly Contest 82. [Link]
- Solved 200+ problems based on Data Structures and Algorithms on LeetCode. [Link]
- Global Rank (4813/18k+) in CodeForces Round 812 (Div. 2). [Link]
- Campus Ambassador Coding Ninja helped team to successfully organize pan india hackethon.
- Team coordinator for the local NGO for distributing the food and necessary items during the COVID.

# SKILLS

Languages: JavaScript, Typescript, C++, Java, SQL

Web Development: React, React-Hooks, SSR, Next, Tailwind CSS, Node, Express, HTML/CSS

Technology: Git & GitHub, Docker, MongoDB, PostgreSQL

Course Work: Data Structures & Algorithms, OOPs, Database Management, Operating System, Computer Networks

Other Skills: Problem Solving, Complexity Analysis, Troubleshoot, Debugging, Communication