

SHUBHAM KOHLI

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[LinkedIn](#) [Github](#) [Leetcode](#) [Portfolio](#)

Education

Government Model Senior Secondary School, Sec-35 D

2019 – 2020

Class XII in Non-Medical (82.4%)

Chandigarh

Punjab Engineering College, Chandigarh

2021 – 2025

B.Tech in Computer Science and Engineering

Chandigarh

Relevant Coursework

- Data Structures
- Computer Networks
- Software Engineering
- Systems Programming
- Operating Systems
- Database Management
- Machine Learning
- Optimization Techniques

Experience

Department Of Governance Reforms(DGR)

February 2024 – August 2024

Software Developer Intern

Mohali, Punjab

- Collaborated with a team of 10+ developers to design, develop, and maintain a Centralized Admission Portal, enabling the enrollment of over 100,000 students across 200+ institutions in Punjab.
- Led the development of a digital integration system, transitioning Punjab government departments from paperwork to a seamless, automated digital platform integrated with the State Data Center, reducing manual effort by 50%.
- Technologies Used - Angular, Dotnet, SQL Server, Dapper, SignalR, SwaggerUI and Postman.

Projects

StellarShop: E-Commerce Application | *React, JWT, Node.js, MongoDB*

Live Demo

- Developed a fully functional e-commerce application, demonstrating expertise in frontend and backend development, API integration, and state management.
- Implemented a secure login process with JWT authentication for safe and efficient user authentication. Successfully saved login tokens for authorization purposes, ensuring a secure and authenticated user experience.
- Paid attention to user experience by implementing features like search, filtering, and a visually appealing shopping cart interface.

Crafter's Corner : Crafting Marketplace | *Angular, Dotnet, MS SQL Server, Stripe, AWS*

Live Demo

- Developed a full-stack platform enabling creators to showcase and sell handmade crafts, incorporating advanced search and secure user authentication to enhance user experience and scalability.
- Utilized AWS Lambda and API Gateway to create a scalable, cost-efficient serverless backend for handling API requests, improving performance and reducing overhead.
- Integrated Stripe for secure payment processing, supporting card payments for seamless transactions.

StreamLine : Task Management App | *HTML, CSS, JavaScript, React, Firebase*

Live Demo

- Engineered a user-centric application that combined the interactive capabilities of React for responsive design with Firebase's security features, resulting in improved user satisfaction as evidenced by positive feedback from 200+ testers.
- Easily create and edit tasks with detailed information, adapting to changing priorities.

Skills

Languages: C/C++, Python, JavaScript, TypeScript, SQL.

Libraries/Frameworks: MERN Stack, Angular, DotNet, Dapper, SignalR, SwaggerUI.

Tools & Platforms: Git, GitHub, ChatGPT, VS Code, Postman, AWS.

Databases: MongoDB, Microsoft SQL Server, Firebase.

Soft Skills: Problem Solving, Critical Thinking, Attention to Detail, Leadership, Creativity.

Achievements

- Solved more than 400+ problems across platforms.
- Achieved a 1500+ rating on LeetCode and a 1400+ rating on CodeChef.
- Secured Division rank of 309 in CodeChef's Starters 177 among 34k+ participants.