Shubham Kohli

📞 +91 9872713630　✉ shubhamkohli699@gmail.com

in 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
- DBMS
- 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.
- Spearheaded the development of an online integration system from scratch, transitioning government departments in Punjab from paperwork to a digital platform for seamless information transmission and integration 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: Angular, React, DotNet, Dapper, SignalR, SwaggerUI.
Tools & Platforms: Git, GitHub, ChatGPT, VS Code, Postman, AWS.
Databases: Microsoft SQL Server, MongoDB, Firebase.
Soft Skills: Problem Solving, Critical Thinking, Attention to Detail, Leadership, Creativity.

Certificates

Udemy　　　　　　　　　　　　　　　　　　　　　　　　　　　**Link**
The Ultimate React JS Course 2024: Start from Scratch