

Shivanshu Chauhan

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EDUCATION

CHANDIGARH UNIVERSITY

BENG IN COMPUTER SCIENCE

Current | Kharar, Punjab

Cum. GPA: 7.91 / 10.0

Major GPA: 8.26 / 10.0

SENIOR SCHOOL (12TH)

S VIDYA MANDIR SR. SEC. SCHOOL,
GHUMARWIN

Percentage: 94.8

March 2021 | Bilaspur(HP), India

HIGH SCHOOL (10TH)

S VIDYA MANDIR SR. SEC. SCHOOL,
GHUMARWIN

Percentage: 88.57

March 2019 | Bilaspur(HP), India

LINKS

Codolio:// [razputshivanshu](#)

Leetcode:// [razputshivanshu](#)

Github:// [razputshivanshu](#)

LinkedIn:// [shivanshu-chauhan](#)

Codeforces:// [razputshivanshu](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Object Oriented Programming

Database Management System

Operating Systems

Design And Analysis Of Algorithms

Machine Learning

Dockers and Kubernetes Lab

Computer Networks

SKILLS

PROGRAMMING

Data Structures and Algorithms:

C++

Front End:

HTML • CSS • Tailwind CSS • React JS

Back End:

Node JS • Express JS • Mongo DB

Version Control:

Git • Git Hub

Tools:

Postman • VS Code

PROJECTS

STUDY NOTION | EdTECH PLATFORM

React JS, Node JS, Mongo DB, Express JS, Razorpay

- Designed a secure **multi-user authentication system** using **JWT** to provide robust **access control for admins, students, and teachers**.
- Facilitated educators in **uploading and managing** their courses seamlessly through the platform.
- Incorporated real-time data-based feedback with **visual illustrations** using **Chart.js**, enhancing educators' ability to track and improve their performance.

BOOK MY SCAPE | TRAVEL WEBSITE

ReactJS, NodeJs, MongoDB, ExpressJs

- Engineered secure login and registration with **HTTP cookies and JWT** for seamless user management.
- Crafted comprehensive functionalities for **adding, editing, and viewing** hotels, including form handling and **state management**.
- Orchestrated **search, sort, and filter** options for user convenience and integrated Stripe for secure online payments.

CHATTERBOX | MESSAGING PLATFORM

React JS, Vite, Socket.io, Shadcn, Node Js, Mongo DB

- Developed a **one-to-one** chat application with **real-time messaging** for smooth user communication.
- Integrated robust **authentication mechanisms** to ensure **secure user login and data protection**.
- Optimized the user interface for **responsiveness, ensuring seamless performance** across various devices.

MINOR PROJECTS

WEATHER APP | GOOGLE CHROME EXTENSION

[LINK](#)

- Built a weather application that uses APIs to provide real-time weather data for **users' current locations and selected places**.

PASSWORD GENERATOR | GOOGLE CHROME EXTENSION

[LINK](#)

- Created a tool that generates secure, random passwords to enhance user account **protection and ensure strong security** practices.

ACHIEVEMENTS

2024	1665	Max-Rating on Leetcode
2024	Expert	At Codestudio
2024	Top 8 ^k /400 ^k	Flipkart GRiD 6.0
2024	Top 1.8 ^k /35 ^k	Weekly Contest 409 , Leetcode
2024	Top 3.5 ^k /41 ^k	Biweekly Contest 136 , Leetcode
2023	Top 11 ^k /40 ^k	Educational Codeforces Round 145 , Codeforces
2023	Top 7 ^k /48 ^k	HackOn With Amazon - Season 3
2021	Rank 23	Class XII,HP Board of School Education