


SHANTANU RAI

Software Engineer

 Portfolio

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 Chandigarh, Punjab - India

 LinkedIn

 Github



CAREER OBJECTIVE

As a passionate student of **software engineering** with an extensive education in web and app development, I'm keen to use my technical skills to succeed as a software development engineer. I'm excited to utilize my experience in developing scalable solutions and engaging experiences to exciting projects. with a dedication to producing high-caliber code and an emphasis on innovation.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, HTML, CSS.
- **Frameworks:** React JS, Node JS, Express JS, Redux, APIs.
- **Databases:** SQL, MongoDB, DBMS, MySQL, OOPs.
- **Other Skills:** Data Structures, Algorithms.
- **Tools:** Git, Github, VScode, Bootstrap.

PROFILE LINKS

- **Leetcode Profile Link** : 250+ Problems Solved.
- **Codchef** : 100+ Problems Solved.
- **GFG Profile Link** : 150+ Problems Solved

EDUCATION

B.Tech. (CSE) - 7.6 CGPA

CHANDIGARH UNIVERSITY,  2021 – 2025

Senior Secondary - 80.4%

Army Public School, Roorkee

 2020

Matriculation - 81.4%

Army Public School, Roorkee

 2018

INTERPERSONAL SKILLS

Teamwork | Problem Solving | Decision Making

| Leadership | Resilience

INTERESTS

Football, Trekking

PROJECTS

BudgetBuddy

Live Link

- Tech Used: **React JS, Redux, HTML, SCSS.**
- Developed and led an interactive web application aimed at helping users manage and track their **personal budgets**.
- incorporating clean UI/UX principles and optimized database interactions for real-time budget tracking.
- Applied Agile methodologies in project planning and execution. [Github](#)

Sorting Visualizer

Live Link

- Tech Used: **React JS, Bootstrap, JavaScript, APIs.**
- Created an interactive application that visually demonstrates various sorting algorithms (e.g., **Bubble Sort, Quick Sort**).
- Leveraged JavaScript and data structures to handle dynamic data visualization. [Github](#)

Christmaskart

Live Link

- Tech Used: **React JS, Bootstrap, JavaScript, APIs.**
- Designed and developed an engaging, holiday-themed racing game, incorporating unique **festive elements** and competitive gameplay mechanics to enhance user enjoyment.
- Designed a set of **APIs (Application Programming Interfaces)** that the front-end or other applications can use to interact with the **back-end**. [Github](#)

ACHIEVEMENTS

- Solved more than 500+ problems on many coding platforms..
- Scored more than **500+** coding score in **GFG**.
- Professional Certificate in **Web Development with HTML, CSS, JavaScript**, **Portfolio Website with HTML and CSS, Front-End Web UI Frameworks and Tools:Bootstrap 4**.
- CodeChef Competitive Programming - **2-Star Rating (1450)**
Achieved a 2-star rating with a score of 1450 on CodeChef, demonstrating strong **problem-solving skills** and proficiency in algorithmic challenges.