Pratham Sharma

Indore, India | P: +91 8103374477 | psprathamsharma2002@gmail.com
Github : codeXpratham| LinkedIn : prathamsharma2002 | Leetcode : pra1ham

EDUCATION

Dr. B. R. Ambedkar National Institute of Technology   Jalandhar, India

Degree: Bachelors of Technology   Expected May 2024

Major: Information Technology

CGPA: 7.20/10.0

Relevant Coursework: Database Management System, Object Oriented Programming Systems, Software Engineering, Data Structures, Algorithms, Operating Systems, Machine Learning, Web Development, Cloud Computing.

WORK EXPERIENCE

Excellence Technology   May – July 2023

- Engineered a responsive website UI utilizing HTML, CSS, and JavaScript, achieving a 20% reduction in overall page load speed.
- Coordinated with cross-functional teams to comprehend application functional requirements, contributing to a high accuracy rate upon release.
- Collaborated with project managers to ensure timely project delivery, enhancing organizational efficiency.
- Led Frontend development efforts, creating an efficient and user-friendly interface, resulting in a substantial 45% overall improvement.
- Analyzed client needs and designed online presence strategies, contributing to a 30% growth in profitability for customers.

PROJECTS

Video Streaming App/Social Media App   May 2023

- Collaborated on the development of a video streaming platform with user-friendly UI.
- Designed a platform where user can create their profile, upload videos and interact with comments.
- Utilized technologies including Dart, Flutter SDK, Firebase and Android Studio.
- Contributed to improving user experience and smooth functioning.

Contact Manager API (Node.js and Express)   Mar 2021

- Developed an API with Node.js and Express where user can register, login and perform CRUD operation and manage the contacts.
- Utilized technologies such as Node.js/Express, MongoDB, JWT, Thunder Client and JavaScript in the development process.
- Designed for efficiency and ease to perform CRUD operations.

Restaurant Bill Application   June 2022

- Engineered an application for transparent tracking and management of restaurant bill transactions.
- Implemented a secure admin login system to enhance data security.
- Developed using C++ and Virtual Studio Code.
- Significantly boosted restaurant efficiency by 70%.

TECHNICAL SKILLS

- **Languages**: C, C++, JavaScript.
- **Android/iOS Development**: Flutter/Dart
- **Front-End Development**: HTML5, CSS, React.js, Bootstrap.
- **Back-End Development**: Node.js, Express.js, REST APIs.
- **Databases**: MySQL, MongoDB, Firebase, NoSQL.
- **General**: Data Structures, Algorithms, Object Oriented Programming, Database Management System.

ACHIEVEMENTS & CERTIFICATIONS

- **Flutter & Firebase Tutorial-Build 5 Social Media : Udemy**
- **C & C++ Programming Course Certification: Udemy**
- **Data Structures and Algorithms Course Certification:** Softech Infoways
- **340+ Coding problems:** Leetcode Platform
- **Solved Over 550+ problems** on top sites such as GeeksforGeeks, Leetcode and CodeChef.
- **Extra Curricular -**
  NITJ Fashion Club (Reverie)
  NITJ Badminton Club