

Vidyanand Kumar

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EDUCATION

Dr. B R Ambedkar National Institute of Technology Jalandhar

December 2021 – May 2025

Bachelor of Technology, Computer Science and Engineering

Jalandhar, India

H.P.S College, Nirmali, Supaul

March 2018 – April 2020

Exam Name – BSEB, Subject - P.C.M.

Supaul, India

PROJECTS

Sneaker Website

HTML, CSS, JavaScript, React.js, Bootstrap

DESCRIPTION: Lead the development of a **dynamic** sneaker e-commerce platform, employing React.js, JavaScript, HTML, and Bootstrap. Crafted a visually appealing and intuitive user interface that **integrates real-time product updates** and ensures a seamless checkout process. Utilized Reacts component-based architecture for efficient code organization and maintenance. The implementation of Bootstrap ensured a responsive and mobile-friendly design. This project underscores my proficiency in **React.js, JavaScript, HTML, and Bootstrap**, showcasing my ability to create engaging and high-performance web applications.

Bank Management System

C++, DSA, OOPs

Designed and implemented a comprehensive Bank Management System integrating **classes, OOPs principles, DSA, file handling, and DBMS functionalities**.

Key Features: Account Management, Transaction Handling, **Account Statements**, User Management, Interest Calculation, **Database Integration, File Handling**, Account Closure.

RideCost-Calculator

C++, DSA, OOPs

DESCRIPTION: The Ride Cost Calculator is a **C++** project that calculates the cost of a ride based on the distance travelled and the type of car selected. It also generates a **detailed receipt** that includes **driver information** for a comprehensive ride experience.

CODING PROFILES

Leetcode

Solved 600+ problems, Highest Contest Rating is 1753

Codechef

Solved 150+ problems, Highest Contest rating is 1632 (3 star)

Codeforces

Highest Contest rating is 1167

GeeksforGeeks

Solved 200+ problems, Highest Contest rank is 427(monthly)

TECHNICAL SKILLS AND RELEVANT COURSES

Languages: C++, C, HTML, CSS, JavaScript, SQL

Developer Tools: VS Code, GIT, GITHUB, MS Office, Jupiter notebook

Technologies/Frameworks: MySQL, React Js, Node Js, Express Js

Coursework: Data Structure and Algorithms (DSA), Design And Analysis of Algorithm (DAA), Object Oriented Programming (OOPs), Data Base Management System (DBMS), Computer Network (CN), Operating System (OS), Probability Theory For Data Analytics, Machine Learning (ML).

Soft Skills: Time Management, Teamwork, Leadership.

ACHIEVEMENTS

- **Leetcode:** Max Rating – **1753** | **Top 9.5%** in World | Best: Rank **2544** among **25500+** Participants | Profile
- **Codechef:** Max Rating – **1632** | **3 Star Coder** | Around **17000** Rank Globally | Best: 1120 Rank (Division 3) | Profile Link
- **Codeforces:** Max Rating – **1167** | Best: **5779** Rank (Division 3) among **32000+** Participants | Profile Link
- Secured **#42** Rank among 3000+ Participants in **CodeRush 2023 Coding Challenge** hosted in NIT Jalandhar | Certificate
- Secured **#3,596** Rank among **20,324+** Participants globally in **Meta Hacker Cup 2023** | Certificate
- Secured All India **#265** Rank among **104307** Participants in **CodeKaze 2023 Challenge** | Certificate

ADDITIONAL INFORMATION

Interests: Problem Solving, Cricket

Languages: English, Hindi