

Ankit Kumar Singh

ankitkumarsingh040399@gmail.com | 7050833515
linkedin : linkedin.com/in/ankit-kumaar | github : github.com/ankitkumaar

EDUCATION

CHITKARA UNIVERSITY

BACHELORS OF ENGINEERING IN
COMPUTER SCIENCE
2024 | Himachal Pradesh
CGPA: 9.1/10

D. A. V. PUBLIC SCHOOL

HIGHER SECONDARY EDUCATION
2019 | Jamshedpur, Jharkhand
Percentage: 75

R. V. S. ACADEMY

SECONDARY EDUCATION
2015 | Jamshedpur, Jharkhand
Percentage: 76

SKILLS

PROGRAMMING

Languages :

• Core Java • JavaScript

Web Technologies:

• HTML • CSS • Bootstrap • React.js

• MongoDB

Familiar Tools:

• SQL • Python • Linux • Git

• GitHub

Other Skills :

• Problem-Solving • Debugging

• Critical Thinking • Teamwork

• Adaptability • Time Management

Languages :

• English • Hindi

COURSEWORK

UNDERGRADUATE

- Object-Oriented Programming
- Data Structure and Algorithms
- Operating System
- Data Base Management System

HOBBIES

- Graphic Designing
- Exploring New Technologies
- Drawing/Sketching
- Pool, Chess, Table Tennis
- Solving Puzzles, Photography
- Emotional Intelligence

PROFILE SUMMARY

Passionate programmer with well-developed organizational skills, honed through diverse experiences. Proficient in task prioritization and efficient deadline management, demonstrating a strong commitment to achieving goals. I maintain a robust work ethic and possess a continuous passion for learning and personal growth.

EXPERIENCE

TECHPLEMENT | JAVA DEVELOPER INTERN

June 2024 – Till now | Tech Stack : Java Swing (GUI), MySQL, JDBC

- Designed and developed code using Java, focusing on modular architecture to enhance maintainability and scalability.
- Conducted unit testing using JUnit to ensure code quality and reliability. Implemented input validation to maintain data integrity.

PERSONAL PROJECTS

SHOPNEST | E-COMMERCE WEBSITE

Jan 2024 – Apr 2024 | Tech Stack: React.js, Express.js, MongoDB, Node.js

- Comprehensive product catalog with CRUD operations.
- Implemented secure user authentication and authorization using JWT (JSON Web Tokens) and bcrypt for password hashing.
- A responsive and intuitive user interface was developed using React.
- RESTful API development using Express.js for handling client requests and server responses.
- Used MongoDB to store and manage data efficiently in a NoSQL database.
- Node.js server-side scripting for efficiently handling asynchronous operations.

SUDOKU SOLVER

June 2023 | Tech Stack: Data Structures

- Utilized backtracking algorithm to explore potential solutions.
- Implemented the solution in Java, utilizing its object-oriented features. Leveraged two-dimensional arrays for the grid representation.

X-O WAR | TIC TAC TOE

Mar 2023 | Tech Stack : Data Structures

- Utilized two-dimensional arrays to represent the 3x3 game board.
- Implemented algorithms to check for winning conditions after each move, ensuring timely and accurate determination of the game outcome.

PRACTICE PROJECTS

- To do list
- Weather API

CERTIFICATES

Certificate of Excellence: Introduction to Python for Chitkara University

Certificate of Excellence: Introduction to Web Technology for Chitkara University