Akshit Verma

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Career Objective

○ As a passionate and dedicated Computer Science graduate seeking an entry-level position in IT or software development. Eager to apply technical skills in programming, coding, Software Engineering, and problem-solving to contribute to innovative project. Hardworking and passionate job seeker with strong organizational and technical skills. I am a fresher and looking for such positions in which I will improve my skills as well as applying all technical skills to develop the company.

Education

University of Allahabad, Prayagraj, Uttar Pradesh   *July 2021–June 2023*
Master of Science in Computer Science

Relevant Coursework: Design and Analysis of Algorithms, Software Engineering
                                                                                          July 2018–June 2021
Vardhaman College, Bijnor, Uttar Pradesh

Bachelor of Science in Computer Science
Relevant Coursework: Database Management Systems, Web Development, Computer Networks

Projects

1. **Car Search and Compare Web App**   Link↗
   - Description: Built a dynamic web application allowing users to search and compare cars based on specifications. In this project, Users are supposed to search his desired car, compare the car to another car then choose which car they want to buy.
   - Tech Stack: HTML, CSS, JavaScript, React, Java, Spring Boot, MySQL Database
   - User can select the car based on some attributes like Ncaprating, length, highest mileage (> 70), affordable price etc.

2. **House Price Prediction**   Link↗
   - Description: Developed a machine learning model to predict house prices based on multiple features like crime rate, room size, and industry etc.
   - Tech Stack: Python, Pandas, Matplotlib, NumPy
   - Achievements: Achieved 80%+ model accuracy; optimized the model with hyper parameter tuning.

Technical Skills

- Proficiency in programming languages: Core Java, C++
- Full Stack Development: Front End Technologies, Back End Technologies
- Web Development: HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, Next.js, jQuery, Bootstrap
- Databases: MySQL, MongoDB, NoSQL, DBMS
- Tools & Platforms: Git, Github
- Cloud Computing: Agile Methodology
- Other Skills: Responsive Web Design, Python, Spring Boot, RESTful API, Redux, Data Structures and algorithms

Certifications

- PG-DAC from Infoway Technologies Pvt. Ltd., Pune, Maharashtra   *Sep 2023–Feb 2024*
- Java Programming Certification – HackerRank

Soft Skills

- Strong analytical and problem-solving skills for debugging issues and developing optimal solutions
- Strong Communication skills
- Able to work independently and Collaborate with team
- Time management
- Adaptability and eagerness to learn continuously new technologies
- Attention to detail to write efficient code and identify bugs