

Vikash Singh

Software Developer

As a recent graduate with a degree in Computer Science and Engineering from JIMS Engineering Management Technical Campus (JEMTEC), I am eager to start my career as a Software Developer. During my academic journey, I gained a solid foundation in programming languages such as Python, C++, JavaScript and hands-on experience through projects. My dedication to creating efficient and scalable software solutions, combined with strong analytical and teamwork skills, positions me well to contribute to innovative development teams and drive impactful projects from inception to completion.

Contact



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Academic Details

- Bachelor of Technology (B.Tech) Computer Science Engineering JIMS Engineering Management and Technical Campus**, Greater Noida;
CGPA: 8.579 (2020-2024)
- Govt. Sarvodaya Bal Vidyalaya, New Delhi**
XII: CBSE (2019)
Percentage: 60.0%
Subjects: Physics, Chemistry, Mathematics
X: CBSE (2017)
CGPA: 8.4
Subjects: Science, Mathematics, Social Science, English, Hindi

Technical Skills

- Programming Languages:** C++, Python, HTML, CSS, JS, React JS
- Technical:** Web Development, UX/UI Design
- Technical Proficiency:**
Data Structures and Algorithms: Strong understanding of fundamental data structures (arrays, linked lists, stacks, queues, trees, graphs) and algorithms (sorting, searching, dynamic programming), enabling efficient problem-solving and optimization

Soft Skills

COMMUNICATION | DATA ANALYSIS |
DATA MODELING | DATA UNDERSTANDING
|DATA VISUALIZATION | PRESENTATIONS
PROJECT PLANNING | PUBLIC SPEAKING
STORYTELLING | STRATEGY | TEAMWORK

Profile Summary

- Graduated B.Tech student in Computer Science and Engineering.
- Experienced in web development with HTML, CSS, JavaScript, and React.js.
- Proficient in UX/UI design principles with hands-on experience.
Skilled in C++ programming language and basic knowledge of java and Python programming languages, adept at software development.

Academic Projects

Virtual Assistant

- Technologies Used:** Python, HTML, CSS, JavaScript
- Description:** Developed a virtual assistant capable of performing tasks such as setting reminders, answering queries, and providing information. The assistant integrates voice recognition and response capabilities.
- Key Learnings:** Integration of multiple technologies, natural language processing, and user interaction design.

JOLO GUARD: Smart Door Automation

- Technologies Used:** Python, Arduino
- Description:** In the era of smart homes and Internet of Things (IoT), there is a growing need for advanced security systems that are not only reliable but also user-friendly. This research paper introduces JOLO GUARD, a voice recognition-based access control system designed to provide secure and convenient entry into rooms. His research paper presents "JOLO GUARD," a voice recognition project aimed at revolutionizing the way individuals gain entry into restricted spaces.

Additional Skills

- Flexibility:** Adaptable to changing environments and requirements, quick to learn new technologies and methodologies.
- Problem Solving Skills:** Analytical mindset with the ability to break down complex problems and devise effective solutions.
- Leadership:** Experience in leading project teams, organizing events, and motivating team members to achieve common goals.
- Organizational Skills:** Efficient in managing time, resources, and tasks to meet deadlines and ensure project success.
- Creativity:** Innovative thinker with a knack for finding creative solutions and approaches to challenges