

RAKESH SINGH

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Objective:

Highly motivated and dedicated **B.Tech (Computer Science and Engineering)** graduate seeking an entry-level position to leverage my technical skills, problem-solving abilities, and passion for innovation in a dynamic and challenging environment.

Education:

Bachelor of Technology (**B.Tech**) in Computer Science and Engineering

[RAO BIRENDRA SINGH STATE INSTITUTE OF ENGINEERING AND TECHNOLOGY,ZAINABAD], [Rewari, Haryana] [July 2023]

12th [Non Medical]

[PIC KONHA BALBHADRA RAMPUR GHAZIPUR][April 2018]

10th [Non Medical]

[Company High School ,Banjari][June 2016]

Relevant Coursework:

- Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Web Development, Software Project Management.
- C++ Programming from RGCSM Noida in 2018.
- C and Python programming from Sololearn in 2021.
- Deep learning from Simplilearn in 2022.
- Google Data Analytics Capstone: Complete a Case Study from coursera in 2022.

Technical Skills:

- Programming Languages: C,C++, Core Java, Python
- Web Technologies: HTML, CSS, JavaScript, Php ,Google Apps Script, Looker Studio
- Database: MySQL
- Operating Systems: Windows, Linux
- Tools: Git, Visual Studio Code, Eclipse, IntelliJ IDEA, MySQL Workbench, Node.js, Looker Studio.

Academic Projects:

1. Face Recognition Attendance System Software (Final Year Project)

- Developed a fully functional Face_Reognition_Attendance_System_Software using Python, CV2, ML,NN and MySQL
- Developed Face Recognition Attendance System Software using Python and OpenCV to automate attendance tracking in real-time. Integrated facial recognition algorithms to accurately identify and record students/employees' presence. Streamlined administrative tasks, resulting in improved efficiency and time management.

2. Typing Master

- Created a Python-based Typing Master project using Tkinter for the user interface and calculating typing speed and accuracy. Implemented a timer to track typing performance, displaying results and feedback upon completion. Enhanced user's typing skills through interactive exercises and challenges.

Experience:

[Software Engineer][Shapes Products Pvt Ltd, Kundli][Sonipat, Haryana][26 June 2023] to Now.

[Intern] [Rao Birendra Singh State Institute of Engineering and Technology ,Zainabad], [Rewari, Haryana][5 Months][Jan - May]

- The development and testing of Face Recognition Attendance System using Python and ML.
- Collaborated with a team to identify and resolve software bugs and issues.
- Gained valuable insights into the software development lifecycle and best practices.

Awards and Achievements:

- 4 star coder in Hacker Rank in C programming problem solving .
- 3 Star coder in Hacker Rank in Problem Solving.
- 2 Star coder in CodeChef in Problem solving using Python.

Personal Projects:

- RAINBOW USING C PROGRAM.
- VOICE RECOGNITION USING PYTHON.
- RANDOM Number GENERATION
- E-Commerce Site