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 2019] to [June 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 Solo learn 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++, Java, Python
- Web Technologies: HTML, CSS, JavaScript, PHP, Node.js, React.js,express.js, Next.js,Angular.
- Database: MySQL, MongoDB,PostgreSQL.
- Operating Systems: Windows, Linux
- Tools: Git, Visual Studio Code, Eclipse, IntelliJ IDEA, MySQL Workbench,Looker Studio, Power BI,Google Apps Script, Looker Studio.

Academic Projects:

Face Recognition Attendance System Software (Final Year Project)

- Developed a fully functional Face Recognition 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 toaccurately identify and record students/employees' presence.
- Streamlined administrative tasks, resulting in improved efficiency and time management.

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**][*Countrywide visas pvt ltd*][Delhi][18th Nov 2024] to Now.

- Developing scalable, high-performance websites using TypeScript, React, and APIs.
- Collaborating to create seamless user experiences and custom backend solutions.

[**Software Engineer**][*Digivista Infotech Pvt Ltd*][Delhi][19th Feb 2024] to [16th Nov 2024].

MakeMyTrip Clone:

- Developed a replica of MakeMyTrip, a popular online travel agency platform.
- Implemented features for booking flights packages.
- Technologies used: next.js,React.js, Node.js, Express.js, MongoDB.

Manufacturing Work Order Management System:

- Designed and developed a comprehensive system for managing work orders and tracking production details for a manufacturing company.
- Developed a dashboard to visualize work order progress and associated details.
- Technologies used: PHP, React.js, Node.js, MySQL.

ServiceNow Ticketing System:

- Contributed to the development of a ticketing system using ServiceNow platform.
- Implemented functionalities for creating, tracking, and resolving tickets efficiently.
- Technologies used: React.js, Node.js, Express.js, PostgreSQL.

[**Software Engineer**][*Shapes Products Pvt Ltd, Wazirpur*][Delhi][26th June 2023] to[16th October 2023].

- I specialize in full-stack development, adept at creating internal projects encompassing web applications, Android apps, and analytical dashboards.
- My expertise extends across the development lifecycle, from ideation to deployment, ensuring seamless user experiences and robust functionality.

[**Internship**] [*Rao Birendra Singh State Institute of Engineering and Technology ,Zainabad*], [Rewari, Haryana][5 Months][Jan 2023 – May 2023]

- 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:

- 5 star coder in Hacker Rank in C programming problem Solving .
- 5 Star coder in Hacker Rank in Problem Solving using C,C++,Python, Java, JavaScript.
- 5 Star coder in Hacker Rank in Problem solving using Python.

Personal Projects:

- WhatsApp-Bot for crud operation by Web development.
- BANGLORE HOUSE PRICE PRIDICTION USING PYTHON,ML AND DATA SCIENCE

- MOVIE RECOMMENDATION SYSTEM USING PYTHON,ML AND DATA SCIENCE
- VOICE RECOGNITION USING PYTHON.
- E-Commerce Site.