

Abhishek Kumar Singh

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BRIEF SUMMARY

A tech-savvy and highly motivated individual pursuing a Bachelor's degree in Computer Science and Engineering, seeking opportunities as a Software Developer with a focus on full-stack web development and DSA.

Education

Parul Institute Of Technology	2022 - 2026
Bachelor of Technology in Computer Science	(CGPA: 8.35)
Zenith Convent School, Gorakhpur	2019 - 2021
12 th (C B S E)	(Percentage: 88.2%)
St. Paul's Public School, Salempur, Deoria	2017 - 2019
10 th (C B S E)	(Percentage: 74.8%)

Technical Skills

- **Languages:** C++, Java, Python, Manual Testing, Automation Testing
- **Web Development :** HTML, CSS, Express.js, Node.js
- **Databases:** MongoDB, MySQL
- **Tools :** Git, Github, Postman
- **Coursework:** Data Structures and Algorithms, Database Management System (DBMS), Operating System, Object Oriented Programming (OOPS), Basics of SDLC

Projects

Right Path [GitHub](#) [🔗](#) *Student Mentoring Web App* Aug 2024 - Dec 2024
Technologies Used: **Python, Flask, MongoDB, Selenium**

- Right Path is a full-stack web application that mentor Student on the basis of their interested Field. Which help **30%** Student to find valuable insight of the future career Path.
- Integrated online meeting options for real-time mentor–mentee sessions and delivered personalized career materials, enabling students to quickly explore career paths with guidance from industry experts.
- Collected feedback from students, with **over 90%** expressing interest in adopting the system.
- Achieved **100%** prevention of student exposure to scams through secure mentorship matching.

• **Ride Share** [GitHub](#) [🔗](#) *Ride Sharing Web App* Jan 2025 - Apr 2025
• Technologies Used: **MongoDB, NodeJS, ExpressJS, RectJS**

- Developed RESTful APIs supporting CRUD operations, improving task tracking productivity by **over 40%**.
- Designed a **secure matching system** to pair students based on route, timing, and convenience, reducing transportation barriers.
- Built a **user-friendly interface** for ride requests, approvals, and real-time updates.
- It Saved up to **over 30%** of commuting costs for both students by enabling shared rides, while also promoting convenience, safety, and sustainable transportation within the university.

Achievements and Certificates

- Globally Certified **SAP Certified Associate - Backend Developer - SAP Cloud Application Programming Model** from SAP [[Certificate](#) [🔗](#)].
- Solved **200+** Problems across platforms (**200+** on *Leetcode*, and **14+** on *GFG*).
- Certified in **Introduction to Software, Programming, and Databases** from *IBM(Coursera)* [[Certificate](#) [🔗](#)].
- Certified in **Data Analysis with Python** from *IBM(Coursera)* [[Certificate](#) [🔗](#)].
- Certified in **Getting Started with Git and GitHub** from *IBM(Coursera)* [[Certificate](#) [🔗](#)].
- Certified in **Generative AI: Prompt Engineering Basics** from *IBM(Coursera)* [[Certificate](#) [🔗](#)].