SIDDHARTH SINGH

Java Developer

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Skills

- **Frontend Development:** HTML, CSS, JavaScript, ReactJS
- **Backend Technologies:** Java , Java 8, APIs
- **Database:** MySQL
- **Programming Concepts:** Problem-Solving, OOPS
- **Development Tools:** Git, Postman, Intellij IDEA

Work Experience

TCS, Mumbai   *06/2023-07/2024*
Associate Software Engineer

- Contributed to the development of a portal, using React for the frontend & integrating with backend API's.
- Developed and implemented React components using React Router to enhance navigation UI.
- Collaborated with a cross-functional team to design and implement a Java-based web application that automated key business processes.
- Reduced manual tasks and improved workflow efficiency, resulting in a 10% increase in overall operational efficiency by streamlining data entry and processing tasks.

SK Info Techies, Noida   *04/2023-06/2023*
Software Developer

- Designed the Frontend Part.
- Used image processing and ChatGPT to extract data from bills and fill data in JSON format.
- Tech Stack: Python, CV2, OpenCV, Tesseract OCR, ChatGPT.

Education

Pranveer Singh Institute of Technology   *06/2018 - 05/2022*
B.Tech in Computer Science Engineering   **CGPA-6.77/10**

Project Work

- **Travel World:**
  - An online platform designed to offer personalized travel experiences by integrating travel bookings, user reviews, and local recommendations.
  - Live Link: **https://travelworldbysid.netlify.app**
- **Data collection(2023):**
  - Conducting web scraping using tools like BeautifulSoup and Selenium to collect data from diverse websites.
  - Cleaning and preprocessing data to ensure accuracy and consistency. Storing and managing collected data in MS-Excel. Successfully automated data collection processes, reducing manual effort by 75%.
- **College ERP Portal With Library Management And RFID Attendance(2021):**
  - Automating attendance with RFID tags could save an estimated **2-5 minutes per class** for teachers, amounting to **hours per week**.
  - Automated attendance eliminates human error in record-keeping, **improving accuracy by 90-100%.**
  - The e-library facility could enable **24/7 access** to digital resources, potentially increasing student utilization of learning materials by **20-50%.**

Certificates

- Introduction to Python with Coding Ninjas   *07/2022 - 08/2022*
- The Sparks Foundation   *01/2021 - 03/2021*
- Capstone:Retrieving,Processing,and Visualizing Data with Python   *09/2020 - 09/2020*
- Using Python to Access Web Data   *07/2020 - 07/2020*