SARTHAK MAZUMDAR

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PROFESSIONAL SUMMARY

Aspiring Data Analyst and Web Developer skilled in Python, analytics, and databases, with experience in HTML/CSS, JSP, Servlets, and databases like MySQL and Oracle. Experience in creating dynamic web applications and dashboards. Strong analytical abilities with expertise in data extraction, cleaning, and visualization.

SKILLS

- **Programming Languages:** Python, C++ , Java
- **Development:** Html/Css, JavaScript, JSP, Servlet, MySQL, Oracle, MongoDB

INTERNSHIP

IP Networking Intern, Reliance Jio Infocomm Ltd   *Aug 2023 – Sept 2023*
- Gained hands-on experience with Networking and routing protocols
- Learned GNS3 to implement all the routing protocols.

IT Intern, CESC Ltd   *June 2024 – June 2024*
- Developed Java Web Pages to contribute a solution to the Company's existing issues.
- Used Ajax, Json, Jsp, Servlets to create a dynamic web page.

EDUCATION

Bachelor of Engineering (Information Technology)   *Aug 2021 - Present*
Vellore Institute of Technology, Vellore   **CGPA – 8.2/10**

Class 12th - CBSE   *April 2020 – May 2021*
Army Public school, Kolkata   **Percentage - 86%**

Class 10th - CBSE   *April 2018 – May 2019*
Army Public school, Kolkata   **Percentage - 95%**

PROJECTS

[**Consumer Feedback Letter Portal**](Consumer Feedback Letter Portal) **(Java Web Development)**
- User-friendly interface for consumer and docket numbers input, AJAX requests for efficient data retrieval.
- Secure and dynamic SQL queries to fetch consumer details, JSON object construction for seamless data handling.

[**Monitoring of Tele calling Data**](Monitoring of Tele calling Data) **(Java Web Development)**
- Developed a dashboard to monitor tele-calling data for defaulters at CESC.
- Utilized Oracle Database and SQL for data retrieval and storage.
- Enhanced tele-calling operations by providing district-wise summaries and detailed consumer information.

[**Diwali Sales Analysis**](Diwali Sales Analysis) **(Data Analysis)**
- Delved deep into Python's powerhouse libraries- NumPy, Pandas, Matplotlib, and Seaborn.
- Covering everything from data extraction to thorough cleaning and compelling visual analysis.

[**Blogs Website**](Blogs Website) **(Web Development)**
- Created a dynamic blogging website using HTML, CSS, JavaScript, jQuery, Node.js, Express.js, and MongoDB.
- Implemented a secure user sign-up page that connects seamlessly to the database.
- The website enables individuals to write, publish, and explore articles, creating an interactive and engaging environment

ACHIEVEMENTS

- **Management Head** at Team Uttejit - It is the only Formula Hybrid Car team of the college. I have been actively working to manage sponsorships, finances and operations for the team.

CERTIFICATIONS

- Google Cloud Digital Leader