Aastha Gupta

Data Analyst

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TECHNICAL SKILLS

Data Analytics: MS Power BI, MS Excel, Macros, VBA, Pentaho PDI, Data Warehousing, MIS reporting, ETL, Data Modeling, Data cleaning, Data Visualization, DAX

Web Development: MongoDB, Express.js, React.js, Node.js, Redux, APIs, Integration, HTML, CSS3, JavaScript

Web Designing: Wireframing, Canva, Figma, Material-UI, Bootstrap

Databases: Oracle SQL, MySQL Workbench, MongoDB Atlas

Developer Tools: Github, VS Code, Power Automate, Power Apps, Power Flow

Languages: Python

Experience

Broadridge Financial Solutions

Jul 2023 – Present

Member Technical (Data Analyst)

Bengaluru, India

- Leveraged live data to create insightful dashboards for leaders in MD's org, driving informed decisions with a 45% impact across cross-functional teams like L&D and HR.
- Experienced in creating impactful dashboards and analyzing data for improved MIS reporting, resulting in a 45% increase in decision-making accuracy.
- Generated a 30% increase in WFO, 45% increase in L&D, and 5% decrease in attrition across MD's organization.

iComply Lifescience Solutions

Oct 2022 – Dec 2022

Backend Node.js Developer Intern

- Delegated JavaScript and its frameworks for frontend-backend integration through 20 APIs.
- Fostered robust **RESTful API** concepts by implementing **10 endpoints** using JWT.
- Mastered the intricacies of user authorization in applications, while implementing 5 backend features.

PROJECTS

JoBliss | MongoDB, Express.js, React.js, Node.js, Redux, Bootstrap

May 2022 - Oct 2022

- Developed in MERN stack, it is a full stack project that functions between two roles recruiter and applicant.
- Revolutionary features allowing recruiters to seamlessly manage job postings and applicants to effortlessly apply for positions, streamlining processes and reducing workload by an impressive 70%.

Organica | PHP, MySQL, HTML, CSS, Bootstrap

Sep 2021 – Dec 2021

- Developed in **PHP**, it is a platform that brings **farmers** and **direct buyers** together on the same platform to remove mediation from the supply chain upto 80%.
- Facilitates direct purchase of farm-fresh produce from 50+ local farmers.

EDUCATION

Dronacharya Group of Institutions, Greater Noida

2020 - 2024

Bachelor of Technology in Computer Science

CGPA 8.7

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification | Stanford University, Coursera

ACHIEVEMENTS

Dean's List for scoring an overall 9.725 CGPA in the first year of college.

Publications

Malware Analysis using Machine Learning and Deep Learning | IEEE

Nov 2023

 Paper presented at the 3rd International Conference on Technological Advancements in Computational sciences (ICTACS-2023) held between 1st - 3rd Nov 2023.