DEBARPITA DASGUPTA

Bengaluru,Karnataka

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PROFESSIONAL EXPERIENCE

Mphasis   April '24– Current
Technical Support Engineer   Bengaluru, India
- Provided client support by diagnosing and troubleshooting software, hardware, and network issues, delivering effective solutions.
- Installed, configured, and maintained operating systems, applications, and networks while ensuring system stability and performance monitoring.

[24]7.ai   March '24– April '24
Advisor   Bengaluru, India
- Assisting in troubleshooting the network issues and Operating system.

Excelerate   February '24 - March'24
Data Analyst Associate Intern   Dubai, UAE
- Analyzed 40,000+ records from the company's website, performing data cleaning, feature engineering, and exploratory data analysis (EDA) with visual insights.
- Created and presented a Google Data Studio dashboard to the client, saving 30% of analysis time and boosting website traffic to support business goals.

TECHNICAL SKILLS

Languages: Python, Java, MySQL, NoSQL
Tools: VS Code, Microsoft Excel, Power BI
Technologies/Frameworks: Linux, Data Analysis, REST API, Pandas, NumPy, Visualization, Machine Learning, HTML, CSS, DOM basics, MongoDB, Spring
Others: Data Analysis Libraries

COURSEWORK / SKILLS

- Networking
- DBMS
- Programming
- OOPs Concept

CERTIFICATIONS

- Data Engineering Foundations - LinkedIn • Python Essential Training - LinkedIn • Java backend development - GeeksforGeeks

PROJECTS

Determination of job satisfaction by emotion detection|Deep Learning, Neural Network, CNN
- Developed a facial expression-based system for analyzing employee job satisfaction and managing attendance with a Tkinter-based UI.
- Trained the model using the Haar Cascade algorithm and Random Forest, achieving 86.02% accuracy over 50 epochs.

Cricket Data Analytics| Python, Pandas, Power BI, Data Analytics
Developed a Power BI dashboard by web scraping ESPN Cricinfo, transforming data with Python and Power Query, and analyzing insights to select the final 11 players.

Netflix Data Analysis Using SQL| SQL
Analyzed content distribution, ratings, release trends, countries, and durations for movies and TV shows, identifying patterns based on keywords and specific criteria.

Others (Movie website) | Python, Pandas, Power BI,Data Analytics, Excel analytics
Multiple hands-on experience on designing dashboards, data manipulatings, data extractions.

EDUCATION

Future Institute Of Engineering And Management   08/2019 - 07/2023
*Bachelor's Of Technology B.Tech. Information Technology - **CGPA** - **9.0***   Kolkata, India

Carmel High School   04/2017 - 05/2019
Higher Secondary Examination in Science+Statistics(major)   Kolkata, India