

ANTARIP MUKHERJEE

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OBJECTIVE

A motivated Computer Science graduate with 6+ months of experience in software development, skilled in Java full stack development and cyber security, seeking to contribute to innovative projects. Aiming to drive innovation, enhance system efficiency, and deliver high-quality results in a forward-thinking organization.

EXPERIENCE

Risk Consultant Trainee

Jan 2024 – July 2024

PwC India

Gurugram, Haryana

- Specialized in EDR and XDR solutions, responsible for supporting the team in strengthening our cybersecurity posture by implementing advanced risk assessment and threat detection strategies.
- Monitored client endpoints 24x7 for security threats, providing continuous support and troubleshooting for multiple clients.
- Gained hands-on experience with a range of cybersecurity tools, including CrowdStrike, Cortex XDR and SentinelOne.
- Implemented and maintained security policies based on client requirements, while managing daily BAU activities.

PROJECTS

Online Book Store | Java, JSP, JDBC, HTML/CSS, Eclipse

- Developed a high-efficiency online bookstore using J2EE (JSP, JDBC) with enhanced Java core functionality.
- Built a user platform for browsing, search, and purchase, with a more efficient admin interface for inventory and orders.
- Optimized database CRUD operations, improving data retrieval speed and reducing system maintenance.

Walmart Sales Analysis | Python, MySQL, SQLAlchemy, Pandas, Matplotlib

- Designed a data pipeline to analyse Walmart sales, leveraging MySQL, SQLAlchemy, and Pandas for efficient data extraction and transformation.
- Developed revenue insights by aggregating and visualizing sales data, optimizing ETL workflows for performance and accuracy.
- Created interactive data visualizations using Matplotlib, identifying top-performing product categories and revenue trends.

Blinkit Data Analysis | SQL, Power BI

- Imported Blinkit grocery transaction data from CSV files into a SQL database for structured storage and management.
- Performed data cleaning and transformation using SQL, resolving duplicates, missing values, and data inconsistencies.
- Loaded the processed data into Power BI to create an interactive dashboard for analyzing sales trends, customer behavior, and product demand.

YouTube Transcript Summarizer | Python, Streamlit, Google Generative API, YouTube Transcript API

- Built a web-based transcript summarizer using Streamlit, integrating YouTube Transcript API for automatic transcript retrieval.
- Utilized Google Generative API for NLP-based extractive and abstractive summarization.
- Implemented keyword extraction and time-stamped summaries, improving content navigation and accessibility.

TECHNICAL SKILLS

Programming Languages: C, Java, Python, HTML/CSS

Databases: MySQL, Oracle, MongoDB

Concepts: Database Management System, Computer Networks, OOPs, Software Development Lifecycle, Cyber Security (EDR), Data Warehousing,

Tools: Power BI, MySQL Workbench, Jupyter Notebook, Eclipse, VS Code, Cortex XDR, CrowdStrike

EDUCATION

B.P. Poddar Institute of Management and Technology

Bachelor of Technology in Computer Science and Engineering - CGPA: 9.02

Kolkata

2020- 2024

Barasat P.C.S. Govt. High School

12th Standard — Percentage: 86

Barasat

2019-2020

Barasat P.C.S. Govt. High School

10th Standard — Percentage: 90.7

Barasat

2017-2018