

# ARINDAM RAINA

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## SUMMARY

Accomplished Innovative Developer and Data Analyst adept at managing and prioritizing multiple project milestones with precision. Proficient in coding, leveraging version control systems, and executing thorough testing protocols. Excel in creating detailed technical specifications and driving strategic decision-making through data analytics. Experienced in architecting and deploying scalable full-stack applications and communicating with stakeholders to deliver innovative solutions.

## EDUCATION

GGSIU, DELHI     BTECH ECE     2020 - 2024  
8.3 CGPA

## EXPERIENCE

FBF Entertainment     DATA ANALYST     mumbai, Mar 2024 - May 2024

- Conducted detailed data analysis of user interactions within the Flipkart Vibes section, resulting in a 25% increase in user retention. Utilized SQL and Python for data mining and statistical analysis.
- Leveraged data visualization tools like Tableau and PowerBI to identify key trends and patterns, leading to a 30% improvement in content personalization and relevance through predictive analytics and data modeling.
- Worked closely with cross-functional teams to enhance the Flipkart Vibes experience, contributing to a 20% boost in daily active users. Utilized ETL processes and data warehousing techniques to ensure data integrity.
- Monitored and reported on key performance indicators (KPIs), achieving a 15% increase in conversion rates through strategic recommendations and data-driven decision making. Developed dashboards and automated reports using Excel and Jupyter Notebook for stakeholder reporting.

GRAYSWIPE     SDE INTERN     remote, Aug 2022 - Mar 2023

- Built and launched Grayswipe's inventory management app on Playstore using the ReactJs and NodeJs, increasing operational efficiency by 35%. Implemented REST APIs with best practises and GraphQL for data integration.
- Used Jenkins for CI/CD, cutting release cycles by 40%. Managed Docker and Kubernetes for scalable, reliable deployments.
- Enhanced system architecture in an Agile/Scrum environment, boosting productivity by 25%. Automated testing with Jest and Mocha, increasing test coverage by 30% and reducing bugs by 20%.

## PROJECTS

Azure Data Pipeline for E-commerce Data Processing     Azure Data Factory, Polybase, U-SQL, Azure Cloud

[Project Link](#)

- Developed a full-stack e-commerce web app using React.js, Node.js, and SQL, ensuring a seamless user experience and efficient data management.
- Designed and implemented a data pipeline for processing E-commerce data using Azure Data Factory, Polybase, and U-SQL within Azure Cloud.
- Configured an end-to-end data pipeline for automated data extraction, transformation, and loading (ETL) into Azure Cloud data warehouses and No-SQL databases.
- Gained hands-on experience in cloud-based data processing, data warehousing, and No-SQL database management, significantly enhancing my skills in data engineering and cloud data solutions.

Being Sapient Web App     ReactJs, Redux, NodeJs, ExpressJs, Bootstrap, MongoDB, Heroku, Postman

[Project Link](#)

- Developed a web portal, Being Sapient, for users to report lost or found stray animals by uploading pictures and location details, facilitating quick reunions or rescues..
- The application captures and displays stray animal data in real-time, ensuring accurate and timely updates for the community.

UFC FIGHTER ANALYSIS DASHBOARD     PowerBI, SSIS, Python (NumPy, Pandas), Jupyter Notebook, SQL

- Developed a comprehensive PowerBI dashboard to analyze all-time UFC fighter stats, including K/Os, weight, wins, and losses, achieving an 85% accuracy rate in predicting potential fight outcomes based on statistical data.
- Identified lucrative hypothetical fights by analyzing fighter popularity, projecting a 50% revenue increase for top matchups.
- Scraped data using Bright Data and utilized Python (NumPy, Pandas) for data cleaning and transformation, processing 10,000+ data rows.

Ai Desktop Voice Assistant     Python (NumPy, Pandas), Ai Engine, GPT4, SQL

[Project Link](#)

- Created a Python-based voice assistant for tasks like sending emails, making to-do lists, and searching YouTube.
- Integrated GPT for smarter, context-aware responses, making interactions more engaging.
- Utilised Python, Numpy, and Pandas to build and optimise the assistant, demonstrating strong skills in machine learning and data manipulation.

## SKILLS

- Analytics and Big Data: Spark, Tableau, PowerBI, R, Hive, Presto
- Software Test Management Tools: JIRA/XRay, Confluence, SoapUI, Git, Jenkins/GitLab CI
- Front End Development: React.Js, HTML, CSS
- Back End Development: Node.Js, Django, PHP, Java SpringBoot
- Programming Languages: C++, Java, Python(NumPy, Pandas, PySpark), JavaScript
- Databases: Oracle, MongoDB, SQL, MySQL
- Cloud Services: AWS, Azure Data Factory, Azure Data Lake Store

## AWARDS & CERTIFICATIONS

- Selected for MLH Fellowship which selects a batch of 22 high performing coders all over India. [\(Link\)](#)     2022  
Skills learnt and used: ReactJs, NodeJs, MongoDB, Express, Redux-toolkit, Firebase
- FCC Data Structure and Algorithms certification [\(Link\)](#)     2022  
Skills learnt and used: Technical Support, IPv4, Wireless Communication and Network
- Google IT Support certification [\(Link\)](#)     2024  
Skills learnt and used: Agile methodologies, SDLC, Test Automation, Version Control