

Aditya Ranjan

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Experience

Full-Stack Developer

Aug 2022 – Aug 2023

Aurionpro Solutions

- Developed, optimized, and deployed 10+ robust RESTful APIs on a Spring Boot microservices architecture, resulting in a 30% increase in system throughput and reduced API response time for real-time banking operations
- Resolved high-priority bugs reported via Jira, ensuring timely delivery of fixes and maintaining API platform stability and uptime.
- Collaborated with cross-functional teams to successfully transition the front-end stack from AngularJS to Angular 14, leading to a 30% improvement in load times and a more maintainable, scalable codebase.
- Worked with backend, frontend, and QA teams to ensure smooth API integration, leading to error-free deployments and better service reliability.

Projects

Credit Card Fraud Detection | Python, Sci-kit learn, MySQL

Feb 2025 - Apr 2025

- Developed a fraud detection system using machine learning by preprocessing and analyzing transactional data to identify suspicious patterns; evaluated model performance using precision, recall, and F1-score.
- Integrated MySQL for storing transaction data and fraud labels, and deployed prediction APIs using Flask, enabling real-time fraud detection

Data Science Job Trends India | Power BI

Feb 2025 – Apr 2025

- Analyzed job data from Glassdoor to identify trends in salary, company ratings, job sectors, and employment types.
- Developed a Power BI dashboard with interactive filters for location, experience level, and company type, enabling dynamic visualization of career insights.

NFT Market Trends Analysis | MySQL

Aug 2024 – Sep 2024

- Analyzed real-world NFT sales data using MySQL, with a focus on the Cryptopunks collection, to extract key insights, identify top transactions, and uncover market trends.
- Applied advanced SQL queries, aggregations, and custom views to demonstrate strong data manipulation skills and generate actionable business insights.

Certificates

Introduction to Statistics, Stanford University

Nov 2024

Coursera — [Certificate Link](#)

Data Scientist Bootcamp

May 2024

upGrad — [Certificate Link](#)

Angular-Java Full Stack

Aug 2022

NIIT Stackroute — [Certificate Link](#)

Skills

Languages: Python, C++, SQL, R

Technologies/Frameworks: Power BI, Hadoop, Angular, Spring-Boot, Git

Skills: Problem-Solving, Project-Management, Adaptability

Education

Lovely Professional University

2024 - Present

Master of Technology in Data Science and Analytics— CGPA: 7.7

Phagwara, Punjab

Dr. A.P.J Abdul Kalam Technical University

2016 - 2020

Bachelor of Technology in Computer Science— CGPA:6.7

Meerut, Uttar Pradesh