

Mayur Jadhav

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EXPERIENCE

University of Texas at Arlington, Student Organizations Office

May 2023 – Present

Graduate Student Assistant

TX, USA

- Develop efficient data collection methods to compile organizational data on 10,000+ student groups.
- Create interactive Tableau dashboards to communicate engagement analytics.
- Identify trends using statistical analysis to inform strategic decisions around student programming.

University of Texas at Arlington, Data Science Club

May 2023 – Present

Chief Financial Officer

TX, USA

- Build financial models and data visualizations to provide insights into club budget and spending.
- Leverage data skills to optimize revenue and quantify ROI of sponsorships.
- Communicate data-driven recommendations and financial KPIs to club leadership.
- Demonstrate leadership abilities by guiding financial strategy, overseeing events, and aligning club initiatives with budget.

Xoriant CDi

Aug 2021 - Jul 2022

Software Developer

MH, INDIA

- Optimized data pipelines by migrating to cloud-based architecture, increasing throughput by 40%
- Built machine learning models with Python for prediction of customer churn, enhancing retention Strategies.
- Created Tableau dashboards to surface key sales, inventory, and customer analytics for leadership. Implemented A/B testing framework, driving 10% increase in product conversion rates.
- Engineered features from transactional data to train gradient boosting models, boosting marketing campaign performance by 15%.

Xoriant CDi

Nov 2020 - Aug 2021

Associate Software Developer

MH, INDIA

- Developed internal portal using Angular, Spring Boot, AWS and MySQL following agile practices. Migrated legacy data reducing wait times by 40%.
- Optimized ETL packages and databases as MySQL admin. Increased throughput by over 150% using CI/CD pipelines.
- Served as full stack developer and SQL analyst. Managed requirements in Jira. Used version control and automated testing.

EDUCATION

University of Texas at Arlington GPA 3.83

Aug 2022 – May 2024

Master's in Information Systems and Management

TX, USA

Sinhgad College of Engineering GPA 3.40

June 2016 – July 2020

Bachelor's in Computer Science

MH, INDIA

Skills

Languages: C++ | C# | Python | Java

Web Technologies: HTML5 | CSS3 | React.js | Angular | Redux | Spring boot | JavaScript | Bootstrap

Databases: MySQL | Oracle | SQL | Microsoft SQL Server | MongoDB | PostgreSQL

Statistical Skills: Linear and Logistic Regression | Naïve Bayes | Clustering | Hypothesis Testing | A/B Testing | Forecasting

Tools, Frameworks, and others: Visual Studio | Firebase | Android Studio | Git | REST API | Postman | Microservices | MVC | Design Patterns | AWS | Agile Methodologies | Continuous Integration and Continuous Delivery (CI/CD) | Microsoft Office (Excel, PowerPoint) | Test Driven Development

Academic Projects

Predicting Housing Prices (Python): Developed regression model using sklearn to identify key features influencing house prices. Optimized Lasso and Ridge models, achieving 82% accuracy in predicting housing values.

Price Optimization (Python): Implemented price optimization algorithm that utilizes demand forecasts, inventory data, and competitor pricing. Simulated on e-commerce data, resulting in 18% revenue increase.