

AFEESGAN RIJAULLAH

Tamil Nadu, India

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Education

Anna University

Bachelor of Engineering in Computer Science

CGPA: 7.58/10

May 2019 – April 2023

Chennai, Tamilnadu

Relevant Coursework

- Technical Support
- System Administration
- Networking & Security
- Operating Systems
- Hardware & Cloud
- Database Management
- IT Infrastructure
- Business & IT

Professional Experience

SD Pro Solution

System Administrator Intern

February 2023 – August 2023

Chennai, Tamilnadu

- Automated IT system monitoring and data management using Python scripts, reducing manual workload by 20% and improving system efficiency by 15%.
- Managed user accounts, system security, and troubleshooting, reducing system downtime by 30%.
- Optimized server maintenance and network configurations, enhancing workflow efficiency and reducing operational costs by 10%.

Fofo Technologies

Python Developer Intern

June 2022 – December 2022

Chennai, Tamilnadu

- Developed Python automation scripts to streamline IT processes, reducing manual workload by 40%.
- Designed and optimized database operations using MySQL, improving data retrieval speeds by 25%.
- Collaborated with cross-functional teams to debug and improve Python applications, boosting application performance by 20%.

Engineering Projects

Loan Status Prediction Using Machine Learning | Python, SQL

December 2022 – March 2023

- Developed and deployed machine learning models (Logistic Regression, Random Forest, XGBoost) for loan status prediction, achieving 90% accuracy.
- Applied data preprocessing techniques to improve loan approval predictions, reducing processing time by 15%.
- Delivered AI-driven financial insights, enabling stakeholders to make faster and more informed decisions.

Stock Market Prediction Using Machine Learning | Python, SQL

January 2022 – February 2022

- Engineered LSTM-based stock price prediction models, improving prediction accuracy by 15%.
- Implemented data preprocessing and feature engineering techniques, reducing computational time by 25%.
- Provided actionable financial insights, helping users make better investment decisions.

Technical Skills

Programming Languages: Python, SQL, Java.

System Administration & Networking: Windows Server, Linux (Shell Scripting), Virtualization (VMware, Hyper-V).

IT Support & Troubleshooting: Diagnostics, User Management, Remote Support, Issue Resolution.

Data Management: SQL Server, Microsoft Access, Data Analysis, Process Optimization.

Hardware & Electrical Systems: IT Hardware Maintenance, Circuit Design, Power Systems, Wiring & Troubleshooting.

Software Proficiency: Microsoft Office Suite, Google Workspace, Adobe Photoshop.

Soft Skills

- Problem-Solving & Analytical Thinking
- Team Collaboration & Communication
- Adaptability & Quick Learning
- Time Management & Multitasking

Leadership / Extracurricular

Team Lead

President

2023

Anna University

- Led a team of 20 to organize hackathons and AI coding competitions for 1,000+ students, increasing participation by 30%.
- Secured partnerships with 5 tech companies to provide internship opportunities for students.
- Conducted Python, AI, and software development training sessions, enhancing technical skills for 200+ participants.