

Mohamed Naveed

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Professional Summary

- Leveraged 2+ years of experience in Python development and automation, utilizing FastAPI, MongoDB, and PyQt5 to design and implement scalable systems and user-centric applications.
- Optimized performance and enhanced data management, driving efficiency and reliability in software solutions.

Experience

Engineer L1, Anora – Chennai, Tamil Nadu

Apr 2023 – Present

- Developed Python-based automation tools for file handling, enhancing data retrieval speed and accuracy, and enabling over 10 team members to focus on strategic decision-making and high-value tasks.
- Leveraged regex for advanced data extraction and pattern matching, improving overall data processing efficiency.
- Implemented thorough debugging and problem-solving strategies, leading to improved code stability and reliability.
- Designed and implemented a user-friendly desktop application using PyQt5, significantly improving user interaction and experience.
- Managed version control with Git, ensuring high-quality, consistent code and effective team collaboration.
- Mentored junior developers, fostering technical growth and adherence to best practices in software development.

Trainee Engineer, Anora – Chennai, Tamil Nadu

Jun 2022 – Mar 2023

- Engineered a scalable data management system with FastAPI and MongoDB, reducing manual data entry by over 10 hours weekly and streamlining data updates and retrieval.
- Performed in-depth debugging and issue resolution, enhancing the overall reliability and performance of software systems.
- Optimized testing procedures, leading to reduced runtime and increased efficiency of test processes.
- Managed and updated API endpoints and test cases, ensuring high performance and responsiveness of the application.
- Utilized Git for version control, facilitating smooth code integration and effective project management.
- Integrated and optimized APIs, contributing to improved application performance and user responsiveness.
- Created and executed over 100+ test cases with pytest, ensuring comprehensive application testing and quality assurance.

Graduate Engineer Trainee (GET), Anora – Chennai, Tamil Nadu

Mar 2022 – May 2022

- Acquired practical experience in Python and SQL through intensive hands-on training, applying these skills to real-world projects.
- Developed technical proficiency in programming and database management, solving practical problems and contributing to project success.

Education

SRM Institute of Science and Technology, Chennai (KTR)

June 2018 - June 2022

B.Tech Electrical and Electronics Engineering

Skills

- **Programming:** Python | JavaScript (Basic)
- **Python Libraries:** Pandas | File Handling | Regex
- **Frameworks:** FastAPI | Flask | PyQt5 | Pytest
- **Database:** SQL | MongoDB
- **Containerization:** Docker
- **Web Development:** HTML | CSS | JavaScript (Basic) | React (Basic)

Certifications

- Python (Basics), - HackerRank (Sep 2023)
- Python Essentials 1, - Cisco
- Front End Development - HTML, - Great Learning
- Getting Started with Docker, - SimpliLearn