

RITAM JASH

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LinkedIn

GitHub

PROFESSIONAL SUMMARY

Results-driven Software Development Engineer with expertise in full-stack development, machine learning, and automation. Demonstrated success in delivering enterprise-grade solutions with 98% client satisfaction rate. Specialized in Python-based applications with strong focus on scalability and performance optimization.

EXPERIENCE | Software Development Engineer | Freelance

Inventory Management System | Enterprise Solutions

October 2024 - Present

Client: Retail Solutions Provider

- Developed custom inventory solution managing 1000+ SKUs with real-time tracking
- Reduced manual tracking time by 70% through automated processes
- Eliminated stockout incidents through predictive inventory alerts
- Technologies:** Python, Flask, MySQL, HTML, CSS
- Project Duration:** 6 weeks (Ongoing maintenance contract)

AI Customer Support Chatbot | E-commerce Solutions

August 2024 - September 2024

Client: E-commerce Platform

- Built AI-powered chatbot handling 500+ daily customer interactions
- Reduced customer support costs by 40% through automated query resolution
- Achieved 85% customer satisfaction rate with intelligent response system
- Technologies:** Python, NLP, Flask, MongoDB, TensorFlow
- Project Duration:** 4 weeks

Lease Document Abstractor | Real Estate Technology

July 2024 - July 2024

Client: Real Estate Management Firm

- Engineered automated document processing system reducing processing time from 30 to 2 minutes
- Achieved 98% accuracy in data extraction and classification
- Implemented secure data handling with encryption protocols
- **Technologies:** Python, Flask, MySQL, PyPDF2, REST APIs
- **Project Duration:** 3 weeks

TECHNICAL SKILLS

Programming Languages

- Python (Advanced)
- JavaScript (Intermediate)
- SQL (Advanced)

Machine Learning & AI

- NLP & LLM Development
- TensorFlow
- spaCy

Frameworks & Libraries

- Flask, django, React.js
- TensorFlow, PyPDF2
- NumPy, Pandas

Developer Tools

- Git, GitHub
- VS Code, PyCharm, Replit
- Postman, REST APIs

Databases

- MySQL
- PostgreSQL
- MySQL Workbench

EDUCATION

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY

2021 – 2024

B.Tech in Electronics and Communication Engineering

CGPA: 8.03

CERTIFICATIONS

- [CS50's Introduction to Programming with Python - Harvard University](#)
- [Advanced Database Management - Cognitive Class](#)
- [Machine Learning Specialization - Coursera](#)
- [Computer System Security - MIT \(Cursa\)](#)

LEADERSHIP & VOLUNTEER EXPERIENCE

Tree Plantation Yatra-III - Team Leader

January 10, 2024 – January 31, 2024

- Led 25-member team, planted 400+ trees with 85% survival rate
- Created digital records helping survive through proper monitoring

State Blood Transfusion Council

April 26, 2024

- Organized blood donation camp collecting 100+ units
- Developed digital donor database improving tracking efficiency by 50%

ADDITIONAL INFORMATION

Languages

- English (Advanced)
- Bengali (Intermediate)
- Hindi (Advanced)

Availability

- Full-time positions
- Remote work
- Freelance projects

Relocation

- Willing to relocate: Yes