Nouman Ahmed

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EXPERIENCE

Techimpulsers, Remote — *Associate Software Engineer*

MARCH 2022 – JULY 2023

My work on below competitive projects:

1. Accelerated workflow efficiency by 15% with a user-friendly interface, streamlining task creation, editing, and deletion processes.
2. Implemented WebSocket technology, leading to a 25% improvement in collaboration and synchronization across user devices.

Fiverr, Remote — *Junior DevOps Engineer*

OCTOBER 2022 - JULY 2023

1. Presented design and roadmap DevOps practices (GitLab) to 2 medium size organizations.
2. Orchestrated the cloud infrastructure powering an online food ordering platform's service.
3. Automated Linux administration through Python.

PROJECTS

Online Task Management App — *React.js, Node.js, MongoDB*

1. Developed intuitive task manager with create, edit, delete, due dates.
2. This app Boosted productivity 25% through enhanced organization.

E-commerce Website — *HTML/CSS, Django, PostgreSQL*

1. The website allows users to browse products, add items to their cart, and securely complete the checkout process.
2. Facilitated a 15% reduction in average checkout time, ensuring a seamless shopping experience from browsing to secure checkout.
3. Realized a 20% surge in user engagement by implementing

SKILLS

Languages: Java, Java Script, Python, C, C++, HTML, CSS, SQL

Technologies: Web App, Android App, MERN Stack, Rest API, Cloud, Linux

Frameworks: React.js, Angular, Vue.js, Django (Python), Spring Boot (Java), Express.js

Database: PostgreSQL, MongoDB

Machine Learning: Generative Models, Decision Trees, SVMs, Neural Networks, Unsupervised learning

EDUCATION

The University of Tulsa, OK — Masters

2023 – Present

Program: Computer Science

University of Engineering and Technology, Lahore — *Bachelors*

2017 – 2021

Program: Electrical Engineering

personalized product recommendations, strategically crafted from meticulous analysis of user preferences, and browsing history.

Optimizing Decision Trees with Ensemble Methods — *Python*

1. Developed a standard decision tree model as a baseline.
2. Implemented bagging and boosting to create ensemble models.

Integrating NLP with Deep Learning for Sentiment Analysis — *Python*

1. Implemented word embeddings and transformer architecture for text representation.
2. Developed a deep learning model for sentiment classification.

AWARDS

Employ of the Month (2 times) in Techimpulsers

Best **Final year Project** in Bachelors

HOBBIES

1. Coding
2. Cooking
3. Movies