**Munfed Ali**

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**EDUCATION** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Narsimha Reddy Engineering College, JNTU Hyderabad** ***Expected Graduation: Jun 2025***

Bachelors of Technology in Computer Science & Engineering | 7.17 CGPA

**SKILLS** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Languages** *Proficient* JavaScript(5yrs) · Python(3yrs) *Intermediate* Swift(3yrs) · Java(1yrs) *Beginner* SQL(1yrs) · PHP(2yrs)

**Software**  AWS · GCP · Langchain · Docker · Kubernetes · TensorFlow · JupyterNotebook · iOS · Bootstrap · Git · Bash

**EXPERIENCE** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Software Developer Intern *Mar 2025 - Present***

ALGOGI TECHNOLOGIES *Hyderabad, India*

• Creating 6+ web services for AI chatbot cutting cloud costs by 10% for 1B+ monthly replies

• Building framework bridging customer APIs with Snowflake streams run on AWS Lambda

• Owning 12+ APIs in servicing components with Typescript backend, React frontend

• Leading component to production, deploying using container orchestration, Jenkins CI/CD

• Implementing visibility of AWS resources placing triggers when ML models in dev overspend

**Software Engineer Intern ( Project Trainee – OCR Automation )  *Feb 2025 – Feb 2025***

SKILLRANK *Hyderabad, India*

• Collaborated with SkillRank founder Ranjith Sivaraman on an innovative OCR automation project powered by LLMs.

• Built a robust solution to extract financial data from images and PDFs using LLM APIs for precise parsing.

• Integrated OCR tools like Tesseract.js and Google Cloud Vision to boost extraction accuracy and reliability.

• Developed a React-based frontend to display validated JSON data in a clean, user-friendly format.

**Software Engineer Intern ( Front-End )** ***Feb 2025 - Present***

SAVE RUSH *Hyderabad, India*

• Led development of *Save Rush*, a quick commerce app like Blinkit, enabling entry into the rapid delivery space.

• Spearheaded frontend implementation with modern frameworks for a smooth, engaging UX.

• Collaborated with designers and backend teams to ensure seamless integration and performance.

• Built responsive, accessible UIs using Next.js for both app and website.

**Software Engineer Intern ( Full-Stack ) *Jun 2024 - Jul 2024***

META CRAFTLAB.AI *Hyderabad, India*

• Built a to-do app with Svelte/SvelteKit while learning Tailwind, Prisma, and APIs.

• Contributed features and updates to the DevStar repo using Git.

**PROJECTS** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**US-Bank Churn Prediction** | Team Project *(~30 hours)*  - [Github da fudge](https://bit.ly/US-Bank-Churn-Prediction) ***Jan 2025 - Feb 2025***

• Used 30k+ data set, Llama 3.1b, Groq and Vercel to evaluate accuracy of predicting when banking customer quits

• Created an end-to-end solution complete with sending automated personalized email to banking customer based

on feature engineering, normalization, model training, evaluating and hyperparameter tuning across 5 LLM models

**Brain Tumor Classification**  | Open-Source 166 stars *(~10 hours)*  - [Github hehe](https://bit.ly/Brain-Tumor-Classification) ***Nov 2024 - Dec 2024***

• Used neural networks in Python to classify 1000 MRI scans into 3 types of possible brain diseases with custom model

• Generated multimodal MRI reports for neurosurgeons in under 200MS after image classification, construction & training

**Vercel v0 Clone**  | Team Project & Open-source *(~30 hours)*  - [Github MuaHaHa](https://bit.ly/Vercel-v0-Clone) ***Oct 2024 - Nov 2024***

• Used open-source libraries in Typescript and LLM-chaining in Python to dynamically craft react assets for a brand

• Defined constraints to **automate front-end** engineering needs like landing pages, contact forms, login pages to dynamically create and match the theme of popular brands and icons like Duolingo, Talor Swift, Apple, etc

**Discord Live Video** | Published Web-App 1.6K Users *(~40 hours)*  - [Landing Page NO click](https://bit.ly/Discord-Live-Video) ***Sep 2024 - Oct 2024***

• Used AWS, WebRTC, React and Vercel to deploy real-time chat and video functionality of popular gaming service

• Built 2+ production backend services that handle up to 10 real-time conversations processing 100GB of video every second

**Model Training Infra** | Published AI-App *(~80 hours)*  - [AI demo NOT for you](https://bit.ly/Model-Training-Infra) ***Sep 2024 - Sep 2024***

• Created 5 iterations of 2-3 recurrent neural network (RNN) layers to identify the ideal model variant before overfitting

• Developed an algorithm to reduce loss function with the number of layers and units saving RNN model training time by 200%

**Activities** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_8-Hrs Hackathon – Built an event management app with a team of 4 using HTML, CSS, JS, and LLMs. ***Jul 2024***

Technical Keynote - Presented to peers on Software Engineering and clean code principles. ***Nov 2024***