

# CHAUDRY MUHAMMAD USMAN SALEEM

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## OBJECTIVE

Generative AI Developer with expertise in backend development, LLM Engineering, and NLP. Skilled in building scalable AI solutions using Langchain, and Langgraph, to create smart applications.

## EDUCATION

### FAST-NUCES

06/2021 - 06/2025

*Bachelor of Science in Computer Science*

**Relevant Coursework:** Artificial Intelligence, Cloud Computing, Web Development, Data Structures, Object Oriented Programming, Natural Language Processing, Database, Operating Systems, and Software Engineering.

## EXPERIENCE

### Software Engineer (Internship)

Jun 2024 - Sept 2024

Company Name

*InnoScript Technology*

- Built and deployed **AI-powered chatbots** to automate user interactions.
- Developed and maintained **full-stack features** using React.js, Node.js, and MongoDB.

## SKILLS

### Technical Skills

**Languages:**

Python, JavaScript, C++

**Tools and Technologies:** Python, JavaScript, and Node.js, OpenAI APIs, built AI-powered chatbots, and used LangChain, prompt engineering

## PROJECTS

### Capital Valley (FYP) — React.js, Node.js, MongoDB, NLP, Blockchain.

- Developed a web-based platform to connect early-stage startups with investors, focusing on secure user authentication, idea protection, and real-time communication. Implemented features like chat filtering, premium subscriptions, and a recommendation system. Aimed to bridge the startup-investor gap in emerging markets.

### Tesla Stock Price Prediction using LSTM

- Project focuses on analyzing and forecasting Tesla's stock prices
- Utilizes Long Short-Term Memory (LSTM), a type of Recurrent Neural Network (RNN).
- LSTM is well-suited for time series forecasting tasks.
- Builds a predictive model to estimate future stock prices.

### Math Riddle Generator

- The Math Riddle Generator is a web application built using Streamlit.
- Generates unique math riddles based on user input.
- Utilizes a fine-tuned GPT-2 model for riddle generation.
- Aims to provide engaging and challenging riddles for users.

### AI-Facts-Finder

- Misinformation and fake news are increasingly widespread on digital platforms.
- Users face difficulty verifying the authenticity of online information.
- **AI-Facts-Finder** aims to provide an AI-powered solution for real-time fact verification.

### Madhav-Store-PowerBI-Dashboard

- Developed to provide Madhav Store with a comprehensive view of their online sales performance across India.
- Built using Power BI with an interactive and user-friendly dashboard interface.
- Offers dynamic filters and slicers for in-depth data exploration.