

AHMAD ALI

Software Engineer

Proficient Software Engineer with expertise in the MERN stack, specializing in building scalable web applications. Strong problem-solving skills and a commitment to delivering high-quality, efficient code.



Personal info

- * 01/12/2000
- +92-309-855-390-6
- malikahmadse@gmail.com
- Muhallah Muhammad Nagar Near Railway Colony, Wazirabad

Links

- Github
- ahmad-ali

Skills

- C++, C, Python, Javascript, C#, Typescript, MySQL, Reactjs, Nodejs, Expressjs, MongoDB, Nextjs (14), flask, django, Machine Learning, automated machine learning
- L^AT_EX, HTML, CSS
- {MS, Libre} Office, Ms Project, Ms Visio, Adobe Illustrator, Canva, Figma
- Linux, Windows, macOS
- Vs Code, Cursor, Ms Visual Studio, Notepad++
- git (Version Control), Github (Distributed Version Control), Cypress (end to end testing), Jest

WORK EXPERIENCE

Prime Genesis of Technology

Full-time, Chief Technology Officer

SEP 2023

- Role & Responsibilities
 - Develop and implement cloud and server management strategies.
 - Lead a team of engineers and developers
 - Create financial strategies for crypto bots, using machine learning for predictions.
 - Implement Agile methodologies for improved team collaboration and project delivery.
 - Evaluate new technologies for adoption.
 - Ensure compliance with regulatory requirements
- Team Leadership
- Time Management
- Critical Thinking
- Risk Management

Nexthon Software House

Part-time, Full stack developer

OCT 2021 – AUGUST 2023

- Role & Responsibilities
 - Writing code
 - Understanding Code
 - Executing code
 - Deployment (Azure, Gcp)
 - Bug Fixing
- Other Task
 - Team Collaboration
 - Code Management
- Team Lead
- Time management

EDUCATION

Bachelor in Software Engineering, University of Gujrat

(Graduate Degree)

Grade: 3.38

Subsidiary subject: Software Management, programming and Development

In-depth study: Software Life cycle & Programming

Intermediate Education – Govt Molana Zafar Ali Khan Degree College

(Intermediate Education)

Subsidiary subject: FSC Pre-Engineering

Matriculation Education, Govt Public High School

Subsidiary subject: Science Group

Ai-Based Trading Bot for Altcoin (final Year Project)

Developed an AI-based trading bot for altcoins as a final year project, utilizing machine learning algorithms to automate trading strategies and optimize altcoin trading.

Machine Learning , Python, Django, Fastapi, Ubuntu Services concept, Financial analysis, Indicators Developing, Pinescript v5 , javascript , vuejs , postman

Nadra Data Verification

Contributed to a friend's final year project by developing a model using TensorFlow. The model compares landmarks from a live picture with those from a national ID card for Nadra Data Verification.

Machine Learning , Python, Flask, Landmarks Cocept, Webscraping, Reactnative, Expo, Hystogram concept (For Face matching)

Citizen Blades

Its a Demoscus Website based on different Modules and stripe payment Integration

React, Gsap (Animation library) , cloundinary, nodejs, multer, Expressjs, mongodb

PGOT website

Prime Genesis website. it contain analysis base charts , live data integration for crypto exchange like tradingview and sentiment analysis

machine learning, python, nextjs , nodejs, expressjs, mongodb, framer motion

Diamond Cool (spare parts website)

ACME CORP. 2023

its a spare parts seller website in Dubai. it sell spare parts like refrigerators, air condition , tools and other stuff.




Reactjs, gsap animation, tailwind css

Research

Università degli Studi di Camerino

Topic: Knowledge Graphs, Automatic Feature Engineering, and Machine Learning in Algorithmic Trading for Financial Markets
As a collaborator in this PhD research project, I contributed to the exploration of knowledge graphs and their applications in enhancing automatic feature engineering for machine learning models used in algorithmic trading.






Languages

-  Punjabi (Mothertounge)
-  English (Fluent)
-  urdu (Fluent)

Certificates and Prizes

- Semester base Scholarship
- Youth laptop Scheme 2024

Hobbies

-  Photography
-  Reading books
-  Exploring new ideas
-  Painting and drawing
-  Traveling and discovering new cultures