# SYED MANNAN ALI AJMI

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#### **EDUCATION**

#### 2022 - Present UIT UNIVERSITY

Karachi, PK

Bachelor of Science (BS), Major in Software Engineering.

#### **PROJECTS**

# • ChatGPT Concept App with API Integration

Project Link: <a href="https://github.com/MannanAli912/ChatGPT-Concept-App-with-Api-Integration">https://github.com/MannanAli912/ChatGPT-Concept-App-with-Api-Integration</a>

Built a ChatGPT concept app using Flutter and Dart, integrating AI APIs for real-time chatbot interactions. Implemented a dynamic user interface with seamless API communication, enhancing the app's responsiveness and user experience.

Online Mobile Shop Website with Oracle Database

Project Link: https://github.com/MannanAli912/Online-Mobile-Website-With-Oracle-Database

Developed the frontend using HTML and CSS to create a responsive, user-friendly interface for browsing and purchasing mobile devices. Implemented backend functionality with Node.js, handling server-side logic, user authentication, and data processing. Integrated Oracle Database for secure and efficient storage of product information, user details, and purchase records. Designed and managed a product catalog, shopping cart, and payment system with real-time updates

CryptoForecasting with Machine Learning

Project Link: <a href="https://www.linkedin.com/posts/mannan-ali-b56896257">https://www.linkedin.com/posts/mannan-ali-b56896257</a> crypto-forecasting-activity-7291399807577853952-Xz2H?utm source=share&utm medium=member desktop

This project predicts cryptocurrency closing prices using machine learning models like Random Forest, Decision Tree, and Linear Regression. It processes historical data, performs feature selection, and provides accurate forecasts for given dates.

### **ACHIEVEMENTS**

## PRESIDENT - DICE SOCIETY, UITU CHAPTER (Nov 2024 - Present)

- o Successfully led the society, organizing impactful events for 3-4 semesters.
- o Arranged a high-profile guest speaker session, inviting a CEO to share industry insights.
- o Fostered a collaborative environment, enhancing student engagement in tech initiatives.

# **ADDITIONAL**

- **Technical Skills:** Proficient in Dart & Flutter, currently learning React Native, HTML, CSS, Java, Node.js, Python, Data Visualization, Data Cleaning, C++, Oracle Database, Material UI, GitHub, Linux OS.
- **Soft Skills:** Problem-solver, Communication, Leadership, working in collaborative environment, lifelong learner.
- **Tools:** VsCode Code editor, Figma, Illustrator, Photoshop, Microsoft Office, GitHub, Git Bash, Jupyter Notebook, Postman, MySql workbench, Laragon, VMWare Workstation.
- Interest In: App Development, IOS Development, Machine Learning, Computer Networking, Web Development, Cloud Computing.