ARJUN MEHTA

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EDUCATION

Mukesh Patel School of Technology Management & Engineering, Mumbai

Computer Science and Engineering (Cybersecurity) Bachelors

Mumbai 2023 - 2027

K.C. CollegeScience Junior College2021 - 2023

EXPERIENCE

Atidan Technologies Private Limited | Intern

Mumbai | Dec 2024 - Present

- .NET Development
- Hands on training and implementation of full-stack technologies

Frosty Ice cream | Technical Operations

Mumbai | May 2024 - Present

- Currently working on integration of Borzo Business API for smoother operations
- Successfully created a fully automated bot and workflows that processes orders and facilitates delivery via the WhatsApp Business API and Meta Business Suite which is deployed and live right now
- Developed automated Excel sheets using JavaScript in Google App Sheet for daily business entries, including opening and closing balances and inventories, sales, expenses, and tracking employee times
- Responsible for creating graphics and designing various campaigns

Cyber Chakravyuh | Research and Development Executive

Mumbai | Oct 2024 - Present

• Part of my university's latest Cybersecurity committee as a Research and Development Executive

Google Developer Student Club | AI/ML Executive

Mumbai | Aug 2024 - Present

• Part of my university's Google affiliated student club as an Artificial Intelligence and Machine Learning Executive

Microsoft Student's Club | Research and Development Executive

Mumbai | Sep 2024 - Present

• Part of my university's Microsoft affiliated student club as a Research and Development Executive

SKILLS

Programming Languages: Python, C++, JavaScript, HTML, CSS, C#

Libraries/Frameworks: Vue.js, React, CCXT, Express Tools / Platforms: Git, VS Code, PyCharm, Docker

Databases: Oracle Application Express, SQL, MongoDB

PROJECTS / OPEN-SOURCE

Gambling-Simulator | Link

- A fully functional Code for Good project aimed at rehabilitating gambling addiction
- Fully functional simulator with card and casino games
- Integrated the rapeutic chatbot and a mobile app

Diamond-Analysis-Project | Link

- The objective was to understand the factors influencing diamond prices
- The project involved data cleaning, exploratory data analysis, data visualization, and correlation analysis
- Insights into the relationships between diamond prices and other features such as carat weight, cut, color, and clarity

Crypto-Trading-Project | Link

- The main objective of this project is to perform a comprehensive analysis of cryptocurrency price trends
- Develop a custom python algorithmic trading strategy based on SMA crossover signals, MACD and Bollinger Bands Indicators

Linear-Regression-Stock-Price-Prediction- | Link

• A Linear Regression model to predict the NIFTY Index's movements

CERTIFICATIONS

- \bullet Software Development Intern Role Certification ${\bf HackerRank}$
- Zero to Hero in Cybersecurity and Ethical Hacking Udemy
- Vulnerability Management Detection and Response (VMDR) Qualys
- \bullet Complete C# Programming Master Class **Udemy**
- ullet GitHub Foundations GitHub
- Machine Learning Internship Certification Prodigy InfoTech
- Cybersecurity Job Simulation Mastercard
- \bullet ANZ Cyber Security Management Job Simulation $\bf ANZ$ $\bf Australia$

Honors & Awards

- \bullet Won Internal NMIMS's MPSTME Hackathon and selected for India's Nationwide Smart India Hackathon 2024
- Recruited into and completed programming fellowships such as Headstarter AI and Buildspace