

ARJUN MEHTA

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My Website | GitHub | LinkedIn | HackerRank

EDUCATION

Mukesh Patel School of Technology Management & Engineering, Mumbai	Mumbai
Computer Science and Engineering (Cybersecurity) Bachelors	2023 - 2027
K.C. College	Mumbai
Science Junior College	2021 - 2023

EXPERIENCE

Softhard Automation Pvt Ltd Cloud Engineer Intern	Pune Jun 2025 - Present
<ul style="list-style-type: none">Working on cloud automation solutions using AWS servicesContributed to migration of existing infrastructure to AWS using AWS CLI and AWS SDKUsed AWS SAM for extensive Infrastructure as Code (IaC)Namely Lambda functions, S3 buckets, DynamoDB tables and API Gateway	
Atidan Technologies Private Limited Software Engineer Intern	Mumbai Dec 2024 - Jan 2025
<ul style="list-style-type: none">.NET DevelopmentHands on training and implementation of full-stack technologies	
Frosty Ice cream Technical Operations	Mumbai May 2024 - Dec 2024
<ul style="list-style-type: none">Integration of Borzo Business API for smoother operationsSuccessfully 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 nowDeveloped 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 timesResponsible for creating graphics and designing various campaigns	
Cyber Chakravayuh Research and Development Executive	Mumbai Oct 2024 - Present
<ul style="list-style-type: none">Part of my university's latest Cybersecurity committee as a Research and Development Executive	
Microsoft Student's Club Research and Development Executive	Mumbai Sep 2024 - Present
<ul style="list-style-type: none">Part of my university's Microsoft affiliated student club as a Research and Development Executive	
Google Developer Student Club AI/ML Executive	Mumbai Aug 2024 - Present
<ul style="list-style-type: none">Part of my university's Google affiliated student club as an Artificial Intelligence and Machine Learning 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

WhatIF Python Package Repository PyPI
<ul style="list-style-type: none">Python package for analyzing functions by automatically generating and running 'what-if' scenariosFeatures include static analysis, automated edge case testing, and detailed analysis reports
Folder-Structure-Display-Tool Repository PyPI
<ul style="list-style-type: none">Python library and Tkinter GUI to visualize and export folder structuresSupports HTML, JSON, text exports; PyPI package for easy use
Android-Music-Player Repository Website
<ul style="list-style-type: none">Android app for local music playback with playlists, favorites, and search

- Built with SQLite, Fragments, ViewPager, and Material UI

ChipClub - Poker Community | Repository

- Invite-only poker game platform with real-time chat and payment system
- Built using Next.js, PostgreSQL, Stripe, WebSocket, and JWT Auth

Gambling-Simulator | Repository

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

Diamond-Analysis-Project | Repository | Website

- 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

CERTIFICATIONS

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

HONORS & AWARDS

- 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