

MUHAMMAD TALHAH

UNIVERSITY STUDENT

CONTACT

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PROFILE

Aspiring software developer with a strong foundation in Electronics and Computer Engineering, passionate about building user-focused applications using modern technologies. Eager to apply and expand my skills in innovative projects, with a commitment to continuous learning and creative problem-solving in dynamic environments.

SKILLS

- Proficient in C, C++ Python, and Java.
- Knowledgeable in database management systems such as MySQL and programming languages like MATLAB and R.
- Skilled in front-end development, including HTML, CSS, and JavaScript.
- Experienced in developing desktop and mobile applications using xamarin.
- Familiar with integrating third-party APIs.
- Strong expertise in computer hardware.
- Adept at debugging and troubleshooting computer systems.
- Excellent problem-solving and logical reasoning skills.
- Strong communication skills.
- Demonstrated leadership abilities.

PERSONAL PROJECTS & EXPERIENCE

COMPUTER SOFTWARE

- Worked as an intern at Coginnova Asia for a duration of 1.5 months, developing Chat GPT API based AI tools using python.
- Designed and implemented a C# .NET library for executing basic smart contracts, enhancing blockchain interaction capabilities.
- Created a helmet Heads up Display as part of a university project.
- Built a Python-based music downloader that extracts music videos from YouTube and converts them into MP3 files.
- Developed a bulk messenger using the Telegram API, enabling the automated sending of mass messages.
- Created a university project: a Blockchain-based smart contract to enhance network security through decentralized systems.
- Utilized the Spotify API to extract playlists and automate downloads using Python.
- Developed a voice assistant to streamline web browsing through voice commands, improving user accessibility.

COMPUTER HARDWARE & ELECTRONICS

- Created an Air Quality monitoring system as part of a university project.
- Analyzed requirements and assembled new computers for a company.
- Computer debugging and management.
- Created a robot that was capable of taking remote commands to move around and pick and drop things as a team project for robotics expo at Everwin Vidhyashram.

EDUCATION

PRIMARY EDUCATION

DELHI PUBLIC SCHOOL | RIYADH | 2006-2013

PRIMARY EDUCATION

EVERWIN VIDHYASHRAM | CHENNAI | 2013-2019

HIGHER EDUCATION

KRM PUBLIC SCHOOL | CHENNAI | 2019-2021

UNDERGRADUATE

B.TECH ELECTRONICS AND COMPUTER SCIENCE ENGINEERING
VELLORE INSTITUTE OF TECHNOLOGY| CHENNAI | 2021-2025
CGPA: 8.36

HOBBIES & OTHER INTERESTS

- Model car collection
- Music
- Formula 1
- Competitive gaming
- Graphic designing