

# MUHAMMAD RAHIM

## BSCS UNDERGRADUATE

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- Lahore, Punjab, Pakistan
- muhammadrahim
- muhammadrahimusman
- Rebelhere

### PROFESSIONAL SUMMARY

Dynamic Computer Science student with a passion for coding, design, and solving real-world challenges. Proficient in Python, C++, web development, and SQL, supported by a robust portfolio of practical projects. Recognized as a fast learner with the ability to simplify complex concepts and a strong eagerness to explore innovative tools, particularly in AI. A creative thinker thriving in collaborative environments, blending technical skills with a commitment to teamwork.

### EDUCATION

- Bachelor in Science: Computer Science, FAST-NUCES**  
06/2027 | Lahore, Pakistan
- Dean's List, 3<sup>rd</sup> sem 2024 and 5<sup>th</sup> sem 2025
  - 3.41 CGPA

### EXPERIENCE

#### Teacher's Assistant, Fast NUCES

08/2025 – 12/2025 | Lahore, Punjab, Pakistan

- Supported classroom management by assisting lead teachers in implementing lesson plans and maintaining a positive learning environment.

### PROJECTS

#### Lexicraft(C++)

- Developed a minimalist console-based text editor using a custom doubly linked list for efficient editing, navigation, and file handling.

#### RebelTextSite(Django)

- Built a Django-powered text manipulation web app featuring text cleaning, formatting, and analysis tools with intuitive multi-page navigation.

#### Catch Alphabets(Assembly)

- Created an 8088 Assembly game where players catch falling letters, using hardware interrupts to dynamically adjust difficulty and track total playtime.

#### Quran & Hadith Web Application(React + SQL) (In Progress)

- Designing a full-stack web project integrating Quranic and Hadith datasets through SQL-based data handling with a React front-end interface.

#### Additional Work

- Explore more projects on GitHub: [github.com/Rebelhere](https://github.com/Rebelhere)

### SKILLS

#### Programming Languages

Python, C++, C, Assembly

#### Web development

HTML, CSS, Django, React

#### Database management

Sql, Mongo db.

#### Machine Learning Skills

Machine Learning, Data Preprocessing & Feature Engineering, Natural Language Processing

#### Proficient in MS Word and PowerPoint