M. Tahir

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## Education

**BS Computer Science — University of Engineering and Technology, Lahore**

Expected Graduation: June 2028

Relevant Coursework: OOP, Web Development, Database Systems

## Internship Experience

**Full Stack Developer Intern – CodeAlpha (Remote), June 2025 – Present**

* • Built and deployed full-stack features using React, Node.js, and MongoDB
* • Integrated user authentication, dynamic routes, and backend APIs

**C++ Developer Intern – CodeAlpha (Remote), June 2025 – Present**

* • Developed CLI tools in C++ using OOP and file/database handling
* • Practiced clean code principles and Git-based collaboration

## Projects

**Skill Swap – Peer-to-Peer Learning Platform (MERN Stack | JWT | REST API | TailwindCSS)**

* • Platform for users to offer and learn skills via mutual matching
* • Includes secure login, user dashboard, and real-time messaging

**TrendVision – YouTube Analytics Dashboard (React | Node.js | MongoDB | Google API | Chart.js)**

* • Tracks YouTube channels with AI-driven insights and visual analytics
* • Features include auth, saved channels, and revenue estimation

**VoteChain – C++ Console Voting System (C++ | OOP | SQLite)**

* • Role-based CLI voting system with admin tools and result automation
* • ~2000+ lines of code

**Interactive LMS & Quiz System (Console App) (C++ | File Handling )**

* • CLI-based learning platform with role-based quizzes and grading
* • ~2000+ lines of code

## Technical Skills

Languages: C++, JavaScript

Web: HTML, CSS, React, Node.js, Express.js

Databases: MongoDB, SQLite, SQL Server

Tools: Git, GitHub, REST APIs, WordPress