M.Tahir

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**First-year CS student with hands-on MERN and C++ experience. Passionate about building full stack apps and contributing to open-source. Looking for remote internships and global collaboration opportunities."**.

## **💼 EXPERIENCE**

### C++ Development Intern| CodeAlpha (Remote) - - - - - June 2025-Present

* Developed OOP-based modules with C++ and SQLite
* Gained practical experience in version control, code review, and agile workflows

### Full Stack Development Intern| CodeAlpha (Remote) - - - - - June 2025- Present

* Worked on full stack web apps using React, Node.js, Express.js, MongoDB
* Built real-world features including login systems and dashboards
* Debugged and improved integration between frontend and backend.

# 💼 Projects

### TrendVision: YouTube Analytics & Intelligence Dashboard

*Full Stack Web App – JavaScript, Node.js, MongoDB, YouTube API, Google Gemini, Chart.js*  
Built a dynamic YouTube channel tracking platform with real-time analytics and personalized insights..

1. **Skill Swap – Peer-to-Peer Learning Platform**

*Full Stack Web App – React.js, Node.js, MongoDB, REST API, JWT, Tailwind.CSS*  
Built a full-stack web app that lets users exchange skills (e.g., learn design in return for teaching coding). Features include secure auth, skill-matching logic, real-time chat, and responsive UI.

**🧠 Technical Skills**

**Languages**: C++, JavaScript  
**Web**: HTML, CSS, React, Node.js, Express.js (MERN Stack)  
**Databases**: MongoDB, SQLite, SQL Server  
**Tools**: Git, GitHub, REST APIs

**🎓 EDUCATION**

**BSc Computer Science** – University of Engineering and Technology, Lahore  
*Expected Graduation: June 2028*  
Relevant Courses: OOP, Data Structures, DBMS, Web Development  
• Member – ACM Student Chapter