Mohammed Zaid Ali

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WORK EXPERIENCE

Cyber Security Intern — Teachnook Company   Dec 2023 - Jan 2024
- Secured devices/servers via encryption.
- Analyzed cipher algorithms to identify vulnerabilities and enhance data protection.
- Applied threat detection and mitigation strategies to safeguard devices and servers.

Founder — Zenith Adept   May 2024 - Present
- Launched and scaled an EdTech platform delivering programming and design courses.
- Designed structured curricula and conducted live mentorship.
- Led product development, growth strategy, and learner engagement initiatives.
- Partnered with industry professionals to ensure high-quality, hands-on training.

SKILLS

Programming Languages	Java, C++, Python, HTML, CSS
Frameworks & Libraries	MERN, Flask, Tailwind CSS
Tools & Platforms	Git, Github, Postman, MongoDB
Design Tools	Adobe Photoshop, Adobe Illustrator, Canva
Cloud Platforms	Amazon AWS (EC2, S3), Microsoft Azure (Pipelines), Google Cloud Paltform
Security & Data	JWT Authentication, Basic Encryption Techniques

PROJECTS

Cafe Management Web-App — Team Project   Jul 2024
- Developed a MERN stack app for digital menu, cart, and order processing.
- Implemented admin dashboard for real-time order and menu management.
- Utilized MongoDB with change streams for live order status updates.

Travel Tourism Web-App — Team Project   Apr 2025
- Developed a MERN stack travel booking platform with place recommendations and trip planning.
- Implemented network speed detection to enable offline map access in low-connectivity areas.
- Integrated YouTube API to suggest hidden gem destinations based on user interests.

E-Learning Platform — Team Project   Sep 2024
- Created MERN stack platform for courses.
- Integrated prerequisites check before course access and dynamic progress tracking..
- Designed responsive React UI; implemented role-based access for users

ACHIEVEMENTS/CERTIFICATIONS

- **Machine Learning, ML — NPTEL (IIT Madras)**   Jan-Mar 2025
- **Programming in Java — NPTEL (IIT Madras)**   Jan-Apr 2025
- **Prompt Design in Vertex AI — Google Cloud**   Apr 2025
- **Develop GenAI Apps with Gemini and Streamlit — Google Cloud**   May 2025
- **Real World AI Applications with Gemini and Imagen — Google Cloud**   May 2025
- **Postman API Fundamentals Student Expert — Postman**   Jul 2023
- **HTML and CSS Bootcamp — LetsUpgrade**   Jul 2023
- **Python Programming Bootcamp — LetsUpgrade**   Jun 2023
- **Graphic Designing — Tech-Jnana Bindhu**   Jun 2021
- **Mentored 30+ Students achieving 90% positive Feedback — Zenith Adept**   May 2024-present

EDUCATION

Bachelor of Computer Science and Engineering   Dec 2022 - Dec 2026
- Adichunchanagiri Institute of Technology