

Mohammad Ovais

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#)

Education

Bachelor of Technology in Computer Science and Engineering

Delhi Technological University, New Delhi

Sep 2022 - May 2026

CGPA: 7.75/10

Senior Secondary Certificate (Class 12)

Jamia Millia Islamia, New Delhi

May 2021

CBSE Board — 80 %

Secondary Certificate (Class 10)

Jamia Millia Islamia, New Delhi

May 2019

CBSE Board — 84 %

Technical Skills

Languages: Python, C++, Java, JavaScript (TypeScript)

Frameworks/Frontend: React.js, Next.js, TailwindCSS

Backend/DevOps: Node.js, Express.js, JWT, WS, Docker, AWS

Databases: MongoDB, PostgreSQL

ML/DS: TensorFlow, scikit-learn, Pandas, NumPy

Tools: Git, VS Code, Postman

Professional Experience

Software Developer Intern

GrowAge Technologies

Jun 2025 - Jul 2025

New Delhi, India

- Designed and deployed scalable REST APIs with Node.js and MongoDB, reducing response latency by 30%
- Integrated JWT-based authentication, role-based access, and database indexing for secure performance
- Automated testing pipelines using Jest and Postman, achieving 95%+ coverage across modules
- Worked in Agile sprints with GitHub Actions for CI/CD, improving release cycle efficiency by 20%
- Collaborated with frontend team to integrate APIs into React.js dashboards used by 500+ daily users

Technical Projects

Draw-App – Full-Stack Collaborative Drawing Platform | [GitHub](#)

- Built a real-time collaborative drawing app with live canvas sync via WebSockets for sub-second multi-user interaction
- Designed a scalable microservices architecture with Next.js, TypeScript, Prisma, and TailwindCSS for cross-platform use
- **Tech Stack:** Next.js, TypeScript, Node.js, Prisma, WebSocket, TailwindCSS, PostgreSQL

PDF-Genius | [GitHub](#)

- Developed an AI-powered tool to query and extract insights from PDF documents using Google Gemini API
- Integrated document parsing with pdf-parse and semantic search using Pinecone vector database for RAG
- **Tech Stack:** Next.js, TypeScript, React, Google Gemini, Pinecone, NextAuth, Tailwind CSS

AI Pitch Deck Analyzer | [GitHub](#)

- Built PDF parsing pipeline with automated text extraction and sentiment analysis for investor-ready insights
- Implemented React.js frontend with file upload, PDF parsing, and automated scoring algorithms
- **Tech Stack:** Python, TensorFlow, React.js, scikit-learn

Custom Gmail MCP - Email Automation Tool | [GitHub](#)

- Developed Model Context Protocol server for Gmail automation using Google APIs and OAuth2 authentication
- Built email processing pipeline with search, send, read, and attachment handling capabilities
- **Tech Stack:** Node.js, Google Gmail API, OAuth2, TypeScript

Achievements and Certifications

Technical Achievements

- Secured **Top 100 Finalist** position at Vihaan 8.0 Hackathon (IEEE DTU) among 4500+ participants; advanced to Round 2 with an innovative real-world solution.
- Secured **4th place out of 500+ participants** at Xlr8 Hackathon by designing an innovative, scalable solution.
- Solved **500+ Data Structures and Algorithms problems** across platforms including LeetCode, CodeChef, and GeeksforGeeks.

Relevant Coursework

Data Structures and Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming, Machine Learning, Artificial Intelligence, Computer Networks