Mohammad Ovais

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LinkedIn | GitHub | LeetCode

Education

Bachelor of Technology in Computer Science and Engineering	Sep 2022 - May 2026
Delhi Technological University, New Delhi	*CGPA: 7.75/10*
Senior Secondary Certificate (Class 12)	May 2021
Jamia Millia Islamia, New Delhi	*CBSE Board — 80 %*
Secondary Certificate (Class 10)	May 2019
Jamia Millia Islamia, New Delhi	*CBSE Board — 84%*

Technical Skills

Languages: C, C++, Python, Java, JavaScript, SQL
Frontend: React.js, TailwindCSS, Bootstrap, Responsive Design
Backend: Node.js, Express.js, Django, REST APIs, JWT
Databases: MongoDB, PostgreSQL, Query Optimization
Cloud/DevOps: AWS, Docker, Redis, Socket.IO
ML/DS: Scikit-learn, NumPy, Pandas, TensorFlow
Tools: Git, GitHub, VS Code, Postman

Professional Experience

Software Developer Intern — Jun 2025 - Jul 2025
GrowAge Technologies — *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

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

PDF-Genius | GitHub

— Developed an AI-powered tool to query and extract insights from PDF documents using Google Gemini 1.5 Flash
— Integrated document parsing with PyPDF2 and semantic search using FAISS + HuggingFace embeddings
— Built interactive frontend with Streamlit enabling PDF upload, question answering, and context-based responses
— **Tech Stack:** Python, Streamlit, Google Gemini, FAISS

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.
— 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