MOHAMMED ATEEQ

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EDUCATION

Anurag University
B.Tech in Computer Science And Engineering; CGPA: 8.8

Telangana,India
2022-2026

Narayana Junior College
Maths, Physics and Chemistry; Percentage: 94.5%

Telangana,India
2020-2022

Narayana High School
SSC; GPA: 10

Telangana,India
2020

EXPERIENCE

Software Development Intern: DRDO – Research Centre Imarat (RCI), Hyderabad   Jul 2025 – Sep 2025
- Engineered a C-based system to interface with RS-422 and MIL-STD-1553 hardware for reliable data capture.
- Built a WinAPI-based GUI enabling real-time hardware diagnostics with sub-second response.
- Improved protocol compliance and reduced communication errors by 35% through close hardware integration.

SKILLS

Programming: C++, Python, Java, SQL, HTML, CSS, Java Script, DSA
Familiar: Matplotlib & Seaborn, Numpy, Pandas, Scikit-learn, React, Node.js, Tailwind CSS, TypeScript, TensorFlow
Database: MongoDB, Oracle
Tools: Qlik Sense, Tableau, Jupyter Notebooks, Figma, Wix Studio, Git/GitHub

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PROJECTS

Sri Datta Electronics Marketing Website(React, Next.js, TypeScript, Firebase) **([Link](#))**
- Freelance project: Built marketing site increasing client leads by **35%** with interactive **product catalog** and **UI** animations.
- Integrated **Firebase** contact forms **(95% deliverability)** and **Google Maps**, reducing support queries by **25%**.
- Implemented responsive design with **Next.js** and **TypeScript**, improving mobile conversion by **20%**.

Contactless Heart Risk Detection System (pyVHR, TensorFlow, OpenCV, React) **([Link](#))**
- Built a real-time **camera based heart risk detection and monitoring system** using **pyVHR, OpenCV, and TensorFlow**.
- Developed a responsive web interface with **React** and **Next.js** with integrated **Firebase** for data storage and monitorin.

DocChat AI (React, TypeScript, Google Gemini API, Supabase, Tailwind CSS, PDF.js) **([Link](#))**
- Developed a **RAG-based document-aware AI** chat application using **Google Gemini API** and **Supabase**.
- Built a secure document upload and parsing system with **React**, **Supabase Auth**, and **PDF.js**.

POSITIONS OF RESPONSIBILITY

Executive Chairperson- Geeks for Geeks Students Chapter, Anurag University
- Organized **Hacktivate**, a 24-hour hackathon with **400+participants** across 3 domains.
- Lead **5 coding contests**, designing **150+ questions** and improving engagement by **50%** YOY
- Conducted **3 workshops** (200+ attendees) on debugging and code optimization.
- Ran **webinars** and **hands-on** sessions from the GFG Resource Persons with 400+ Registrations.

CERTIFICATES

IBM Data Science Professional Certificate -(IBM)
- Applied data science workflows using Python, Jupyter Notebooks, and scikit-learn for predictive EDA, and machine learning.
- Built and evaluated regression/classification models (e.g., decision trees, KNN) and visualized insights with Matplotlib, Seaborn,
- and Plotly.

Introduction to MongoDB-(MongoDB)
- Designed NoSQL databases using CRUD operations, indexing, and aggregation pipelines in MongoDB Atlas.

ACHIEVEMENTS

- **1st Place- Tech Hack III:** Won in Data Analytics domain in Tech Hack III, an inter-college hackathon at Anurag University
- **Winner-Code Wars:** A college level coding contest held among 1st years, 1st among 200 first-year participants.
- **Runner-up-Code Maze:** A University level coding contest conducted by the GFG Student Chapter of Anurag University.