Anshu Jayanthi

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 GitHub Profile
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EDUCATION

•**National Institute Of Technology, Warangal** — *November 2022 - Present*
B.Tech in Computer Science and Engineering — CGPA: 9.45

•**Tapasya Jr.College** — *April 2020 - May 2022*
Board of Intermediate Education, Telangana — Percentage: 90.9%

•**GIIS Uppal** — *March 2017- March 2020*
Central Board of Secondary Education, (CBSE) — Percentage: 90.8%

EXPERIENCE

•**Salesforce** — *May 2025 – July 2025*
Software Development intern

- Tools & technologies used: Java, Bazel, Docker, Splunk
- Integrated request-level fingerprinting to enable precise client diagnostics and SDK version tracking.
- Built a dynamic endpoint fallback mechanism to ensure availability during service endpoint failures.
- Provided exponential backoff for retrying endpoints, improving fault tolerance for transient errors.
- Migrated the build system from Maven to Bazel, enhancing reproducibility and reducing build time.

PERSONAL PROJECTS

•**Digital Signature Service** — *April 2025*
Developed a command-line tool for secure document signing and verification using cryptographic techniques

- Tools & technologies used: Python, RSA, SHA-256
- Allows users to upload documents(PDF) and request digital signatures from other users.
- Used cryptographic libraries for RSA key generation, signing, and SHA-256-based verification.

•**Online MCQ Exam Platform** — *December 2024*
Built a web platform for conducting and managing online multiple-choice exams with secure proctoring features

- Tools & technologies used: Django, Bootstrap
- Enables recruiters to create MCQ exams, assign them to candidates, and view results.
- Includes proctoring features like server-side timer and tab switch detection to monitor exam activity.

•**Courier Database Management System** — *March 2024*
Developed a robust Courier Database Management System for streamlined logistics and efficient operation

- Tools & technologies used: MySQL
- Designed Entity Relationship Diagram and applied normalization techniques to reduce redundancy
- Converted frequent queries into views and implemented triggers to ensure data consistency and integrity.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Python, Java, SQL, JavaScript
Developer Tools: Git, Github, IntelliJ
Frameworks: Django
Soft Skills: Critical thinking, Decision making, Communication and Presentation skills
Coursework: Data Structures & Algorithms, Object Oriented programming(Java), Database Management Systems, Operating Systems
Areas of Interest:Web Development, Machine Learning

ACHIEVEMENTS

•**JEE-Main** Acheived a score of 231/300 and obtained All India Rank 1789 in JEE-MAINS 2022

•**Insitute Merit Scholarship** Provided by NITW for academic excellence

•**Department Rank Holder** Rank 1st in the department with the highest ongoing CGPA (9.45/10)

•**Leetcode** Acheived a contest rating of 1865(knight)