Mayur Bharambe

Education

VIT Bhopal University
Bhopal, India
B.Tech in Computer Science Engineering; CGPA: 8.48
Aug. 2022 – Mar. 2026

Experience

Accrevent
Pune, India
SDE Intern
Mar. 2025 – Apr. 2025

- Developed backend functionalities using **Java**, adhering to object-oriented programming principles.
- Worked with **MySQL** to design, query, and maintain relational databases.
- Integrated and consumed **RESTful APIs** to enable communication between services.

Projects

ALM Data Migration

- Built Data Migrator using **Java** and **Maven** to migrate ALM data from the **Source system** to the **Target system**. .
- Parsed **CSV/XML** files using the **DOM approach** and structured data for transformation.
- Developed a **REST client** to load and associate tracker items: **Requirements**, **Test Cases**, **Steps**, and **Results** in the Target system.
- Used **Postman** to test and validate API endpoints during integration.
- Ensured accurate data mapping and hierarchy across systems using **OSLC/Web Services** when required.
- **Tech Stack:** Java, Maven, REST APIs, Postman, XML/CSV Parsing.

Database Query Executor Tool

- Built a command-line tool to execute SQL queries from a file and export results to downloadable CSV/Excel formats
- Designed database schema with normalized tables (Employee Details and Department) linked using foreign keys.
- Developed a .bat script to automate query execution by accepting file inputs and managing outputs.
- Implemented JDBC for database connectivity and data extraction, ensuring robust query execution
- Created an organized directory structure for inputs, logs, and outputs for seamless usage.
- Technologies used: Java, JDBC, MySQL, XML/CSV Conversion.

JSON Tree Viewer

- Developed a Java application that reads a JSON file and converts it into a tree data structure, preserving the hierarchical structure of the JSON data
- Implemented recursive algorithms for parsing nested JSON objects and building a dynamic tree model.
- Enabled visualization of complex JSON structures in a tree format for easier data analysis and debugging.
- Technologies used: Java, JSON parsing, Tree data structures

Technical Skills

Languages: Java, C++, Python, SQL, HTML, CSS, and JavaScript
Database: MySQL

Skills and Certifications:

Problem solving: Solved Over 200 Problems which included the implementation of Data structure and Algorithms on multiple websites with online judge (LeetCode, CodingNinjas, CodeChef).

Languages: English (Fluent), Hindi (Native), Marathi(Native)

Soft Skills: Communication, Teamwork, Leadership, Adaptability

Certifications : The Bits and Bytes of Computer Networking (Coursera) -Dec 2023. Cloud Computing (NPTEL) -Apr 2024. Python Essentials (VITyarthi) -May 2023.

Hobbies: Playing Guitar, Speed-Cubing