

Mayur Bharambe

Email: mayurbharambe2004@gmail.com | Phone: 9420906365 | LinkedIn: Mayur Bharambe

Education

VIT Bhopal University

B.Tech in Computer Science Engineering; CGPA: 8.48

Bhopal, India

Aug. 2022 – Mar. 2026

Internship

Accrevent

SDE Intern

Pune, India

Mar. 2025 – May. 2025

- Developed backend functionalities using Java, adhering to object-oriented programming principles.
- Integrated and consumed RESTful APIs to enable communication between services.

Projects

ALM Data Migration

- Developed data migration utility to migrate the data from IBM Rational to Codebeamer.
- Implemented REST client to execute requests and manipulate responses
- Used Postman to validate API endpoints.
- **Tech Stack:** Java, Maven, REST APIs, Postman, SQL.

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

Cloud and tools: Amazon Web Services

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)

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

Soft Skills: Communication, Teamwork, Leadership, Adaptability

Hobbies: Playing Guitar, Speed-Cubing