Gayathri S Bhat

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SUMMARY

Software development enthusiast with experience in Java, Spring Boot, SQL,MongoDB and front-end technologies. Skilled in building full-stack applications, software testing, and developing AI-based solutions along with Strong academic foundation in Computer Science.

TECHNICAL SKILLS

Programming Languages: Java, Python, C

DBMS: SQL, PostGreSql, MySQL

Version Control: Git, CI/CD pipelines

Frontend: Figma, HTML, CSS, javaScript

Frameworks: Springboot,Reactjs, Postman, AndroidStudio

Cloud: AWS

EXPERIENCE

Sr. Systems Engineer — Feb 2024 – Current
Cognizant Technology Solutions Corporation — *Bengaluru, Karnataka, India*
- Worked on managing users' accounts through Active Directory by providing access to file paths, shared mailboxes and DLs
- Using Azure, generated LAPS admin credentials, bitLocker keys.
- Running remote scripts on users PC to fix Network issues or OS issues through NextThink.
- Debugging and fixing BSOD error.
- Software troubleshooting and error handling.

Java Development intern — Oct 2021 – Apr 2022
Capgemini — *Bengaluru, Karnataka, India*
- Developed modules for e-commerce platform using Java and Springboot.
- Data Handling through SQL for maintaining Customer database.
- Rendering web pages for Products using React and JavaScript.

PROJECTS

Yoga AI Assistant

Built a browser-based AI Yoga assistant using TensorFlow PoseNet and CNN to classify poses as correct or incorrect by calculating joint angles; implemented in JavaScript for real-time feedback with minimal GPU usage.

E-commerce Platform (Java)

Developed product and customer modules using Spring Boot; performed CRUD operations and RESTful API integration tested via Postman for seamless backend functionality.

Banking Website

Designed a banking transaction management system using SQL and JavaScript; integrated with Apache XAMPP server for local deployment and testing.

Android Music Player

Created a functional Android music player app using Java and XML in Android Studio, supporting basic playback features with a custom UI.

EDUCATION

Rajiv Gandhi Institute of Technology — Bengaluru, Karnataka, India
B.E. in Computer Science (CGPA: 8.2/10) — *Aug 2019 – Aug 2023*

PUBLICATIONS

- Yoga pose detection using CNN System Architecture, IJRSEM, 2023