Nawaz Maroof

Java Developer

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PROFILE

As a B.Tech graduate in Computer Science Engineering, I bring a versatile skill set encompassing Web Development, Java Development, SQL Development, AWS Engineering, and DevOps Engineering. My educational background has equipped me with a strong foundation in both front-end and back-end technologies.

My recent role as a Software Development Intern at [Cognifyz Technologies] provided me with invaluable industry experience, I have worked on multiple projects and gained experience in real-time projects.

EDUCATION

High School 03/2017

Sri Veerendra Patil Public School Chincholi, India

7.4

PUC 04/2019

Doddappa Appa Ind PU Science College Kalaburagi, India

72.66

Degree 07/2023

Sharnbasva University Kalaburagi, India

8.63

PROFESSIONAL EXPERIENCE

Software Development Intern

08/2024 - 09/2024

Cognifyz Technologies

- •Developed and Deployed Applications: Designed and built robust software solutions using Java, HTML, CSS, and JavaScript, contributing to enhanced functionality and user experience.
- •Database Management: Worked with SQL databases to design and implement efficient data storage solutions, ensuring data integrity and optimized query performance.
- •Problem-Solving: Independently tackled assigned tasks and challenges, delivering high-quality results and presenting findings and solutions to the team effectively.
- •Skills: HTML5, CSS3, Javascript, React Js, Java, JDBC, SQL, AWS, GIt & GitHub

PROJECTS

Weather App ∂

Technologies Used :- HTML, CSS, JavaScript

Project Features:

- •Real-Time Weather Data: The app fetches weather details based on user input (city name) or automatically based on the user's location using geolocation.
- •Responsive Design: Adaptable layout for mobile, tablet, and desktop views.
- •Error Handling: Alerts users in case of invalid input or API connection failures.
- •User-Friendly Interface: Intuitive design with a simple search box and weather information displayed clearly

Bank Management System 🔗

Technologies Used :- Java, JDBC, SQL

Project Features:

- •Customer Account Management: Allows for the creation, deletion, and modification of customer accounts. It includes features like checking balance, updating personal details, and changing account types.
- •Transaction Handling: Supports basic banking transactions such as deposits, withdrawals, and money transfers between accounts.
- •Database Connectivity: Utilizes JDBC for smooth communication between the Java application and the SQL database, ensuring real-time updates and queries.

- •Authentication System: Secures access to accounts using login credentials, ensuring only authorized users can access or modify account information.
- •**Transaction History:** Tracks and displays a detailed record of each user's transactions for better transparency and record-keeping.

Deployment of War file into Apache Tomcat

Technologies Used: - AWS, Jenkins, Apache Tomcat

Project Features:

- •CI/CD Pipeline: Leveraged Jenkins to set up a Continuous Integration/Continuous Deployment (CI/CD) pipeline, automatically building the Java application into a WAR file and deploying it onto the Tomcat server.
- •Automated Build Process: Jenkins was configured to trigger builds on code changes (e.g., Git commits), fetch dependencies, compile code, and generate the WAR file.
- •Deployment to AWS: The WAR file was automatically deployed onto an EC2 instance running Apache Tomcat, allowing the web application to go live. Jenkins executed SSH commands or used AWS plugins for deployment.
- •Version Control: Integrated with a version control system (e.g., Git) to pull the latest code and ensure the deployment of the most recent version of the application.

SKILLS

- Front-End Languages :- HTML, CSS, Javascript
- Front-End Framework :- Bootstrap, React Js
- Back-End Language :- Java
- Back-End Faremwork :- JDBC, Hibernate
- DataBase :- SQL, PL/SQL
- DevOps Tools :-
- AWS, Docker, Linux, Shell & Scripting, Git & GitHub
- Ansible, Maven, Jenkins, CI/CD, Terraform, Kubernetes

LANGUAGES

English Hindi kannada

INTERESTS

Exploring new technologies and programming languages | Work in the Database and Cloud | Reading books on Self improvement

COURSES

Java Full Stack Developer

DevOps Engineer