

Devanshu Bhalerao

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EDUCATION Bapurao Deshmukh College of Engineering, Sewagram

July2019-May2023

Bachelor of Engineering (**Specialization: Computer Engineering**)

CGPA:7.19

Relevant Courses: Data Structures, Algorithms, DBMS, OS 1, Computer Networks 1, Linear Optimization, Statistics, Computer Architecture, Intro to Artificial Intelligence.

Entrepreneurship Courses: Social Entrepreneurship.

WORKEXPERIENCE

SOFTWARE ENGINEER-Associate Software Engineer at ATS Technology Bangalore

Aug2023- April2024

- Configured and managed EC2 instances to deploy and maintain web applications, ensuring high availability and scalability.
- Implemented S3 buckets for efficient storage and retrieval of static assets, including enabling lifecycle policies and secure access controls.
- Monitored cloud infrastructure performance using AWS CloudWatch, setting up custom alarms and dashboards to track resource usage and application health.
- Set up IAM roles and policies to manage secure user access and permissions for AWS resources.
- Deployed applications using AWS Elastic Beanstalk for simplified application lifecycle management and scaling.
- Created and managed RDS databases for backend storage, optimizing performance and ensuring data durability.
- Used AWS CLI and SDKs to interact with and automate cloud services, improving operational efficiency.
- Implemented database integration using JPA/Hibernate for seamless interaction with relational databases like MySQL, PostgreSQL, or Oracle.
- Developed RESTful APIs using Spring Boot to handle business logic and enable communication between client applications and the backend.

PROJECTS:- HRMS -Application for Intellisys IT Solutions And Technology.

- Designed and implemented user-friendly and responsive UI components for the HRMS application using Angular 19, ensuring cross-browser compatibility and an enhanced user experience.
- Integrated Angular Router to implement dynamic routing, enabling seamless navigation between modules such as employee profiles, leave management, and payroll systems.
- Developed reusable Angular components and services to streamline development and ensure consistent functionality across the application.
- Utilized Angular Forms (Template-driven and Reactive Forms) to build robust and dynamic forms for employee data input, validation, and submission.
- Optimized application performance by implementing lazy loading, AOT (Ahead of Time) compilation, and modular architecture to improve load times and maintainability.

TECHNICALSKILLS

Programming Languages: Java, SQL, HTML, CSS, JavaScript(beginner)

Frameworks: Spring Boot, Angular, Ionic(Basic).

Tools: Eclipse, VS Code, IntelliJ. **Deployment:** AWS Services, Github, Azure.

DATABASE: SQL (MySQL), JDBC.

ACHIEVEMENTSAndEXTRACURRICULAR

- Designed the Official 15th Anniversary logo for BDCOE , Sevagram2, show casing creativity and branding expertise. **Digital Arts Coordinator (Design Head)** for E-Cell,NSS , Medial Council Gymkhana, Sports Club-
- BDCOE Sewagram.