Anurag Singh

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Work Experience

Backend Developer - Bundela Corp Pvt, Noida   May 2023 – Aug 2024

- Developed RESTful API using Spring Boot, improving scalability by 30%**.**
- Utilized J2EE, Spring Boot, and ORM for efficient backend development.
- Managed MySQL database for robust data storage.
- Implemented a microservices-based architecture to support the integration of a new payment gateway.
- Deployed on AWS and implemented JWT Token for security**.**

EDUCATION

Bachelor of Technology - Computer Science and Engineering   Sep 2018 - Aug 2022

Shri Ramswaroop Memorial College of Engineering and Management, Lucknow
Percentage: 70.5%

Higher Secondary (12th) - Mathematics   Jul 2016 - May 2017

BRDIC Marapahi Nonapar Deoria
Percentage: 60.0%

PROJECTS

FoodFrenzy   Oct 2023 – feb 2024

Manage customer orders with ease, including order creation, tracking, and fulfillment. Streamline your order processing for improved customer satisfaction.

- Technology Used :- J2EE, Spring Boot ,MySQL ,HTML ,CSS ,JavaScript, Hibernate ,Thymeleaf ,STS.
- Order Management Manage customer orders such as order creation.
- User Authentication Secure login and authentication for admin and staff members
- Integrated Paypal **Payment Gateway** as a separate microservice
- Hosted the microservices on **AWS** web servers using **docker** images and **SQL** DB on AWS RDS.

Student Management System   Aug 2023 – Oct 2023

- Designed entire backend using **Spring Boot** and created **RESTful API** for CRUD operations.
- Cutting-edge Tech Stack: Leveraging Spring Boot, Java 8, Spring MVC, Spring Data JPA (Hibernate), MySQL, Thymeleaf, Eclipse, STS.
- Enabling seamless CRUD functionality for student records, users effortlessly add, remove, and update student info, Streamlined admin tasks, cutting data entry time by 40%.
- Deployed on the AWS RDS Elastic Beanstalk S3 platform using Continuous Integration & Deployment (**CI/CD**) pipeline.

Authentication System   April 2023 – July 2023

Prepared and built a user-friendly API using Java servlets, allows user to register and login themselves.

- Constructed a vibrant backend system using Java, leveraging the power of JSP, Eclipse, Apache Tomcat-9.0, and Servlet technologies.
- Successfully reduced Wrong data formatting Performance robust backend logic, resulting in a 45% decrease in errors.
- Saved over 20 hours weekly in administrative tasks, emphasizing precision and efficiency in record management

TECHNICAL SKILLS

Backend: Core Java,J2EE, Spring Boot, REST API Design, Microservices, Python.
Frontend: HTML, CSS, JavaScript, Bootstrap.
Database: MySQL & NoSQL (MongoDB).
Source Control and Build tools: Maven, Git and GitHub
Core Concepts: Data Structure and Algorithms, OOPS, Design Patterns.

ACTIVITES

- Consistently Solved 500+ problems, 365 active days.