Akash Kumar

Full Stack Developer
Bachelor of Technology
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EDUCATION

•**Bachelor of Technology in Computer Science and Engineering** *JUT-2019-23*
Computer Science and Engineering parentage : 77.00

•**Goverment Polytechnic Dumka** *SBTE-2016-19*
Computer Science and Engineering parentage : 65.00

•**S.B.P Vidya Vihar Bousi Baka** *CBSE-Mar-2016*
Higher Secondary Examination parentage : 64.60

PERSONAL PROJECTS

•**Hotel Rating System With Micro-services (Current)** git

HRS using microservices to manage hotels, users, and ratings, ensuring efficient service isolation and independent scalability.

– Built microservices for hotel details (MongoDB), user profiles (MySQL), and user ratings (PostgreSQL).
– Implemented Config-Server for centralized configuration (using GitHub) and ServiceRegistry for service discovery.
– Integrated ApiGateway for secure routing and client access.
– Tested API endpoints with Postman to validate functionality and inter-service communication.
– Technology Used: Java, Spring Boot, Spring Cloud, MongoDB, MySQL, PostgreSQL, Postman, GitHub.

•**Blog Web Application** git

aims to provide users with a seamless and interactive experience when reading, creating, and interacting with blog posts.

– Developed user registration, login, and profile management.
– Enabled secure blog access and live detection for security.
– Added features to view, create, and edit blog posts.
– Technology Used: Core java, JSP, JavaScript, Ajax, HTML, CSS, MySQL

•**Banking Application With Spring-boot** git

The app lets users create and manage bank accounts, including depositing and withdrawing money.

– It features a simple interface for handling transactions.APIs are tested to ensure they work correctly.
– Technology Used: Springboot,SpringData JPA, MySQL, Maven, PostMan(for testing)

•**Hibernate CRUD Application** git

Developed a CRUD application Using Hibernate ORM to manage a MySQL database.

– The project includes operations for inserting, retrieving, updating, and deleting records form the database, ensuring efficient data management and persistence.
– Technology Used : Java , Hibernate, MySQL, Maven

TECHNICAL SKILLS AND INTERESTS

Languages: Java
Frameworks: Hibernate, Spring, Springboot 3
Databases: MySQL, MongoDB, postgreSQL
Areas of Interest: Springboot Development
Other: JDBC, Servlet, JSP
Tools:Git, Github, PostMan, DBraver, Eclipse, IntelliJ IDEA
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

ACHIEVEMENTS

•**AM-CAT Certified Technical Operations associate** *Mar - 2023*

•**AM-CAT Certified Data Processing Specialist** *Nov - 2022*

•**NathCorp Workshop on Cloud Infrastructure and Cloud Computing** *Nov - 2021*