Aman Sheikh

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Internship Experience

Back End Developer

August 2024 - November 2024

Remote

Small fare

Worked on integrating Cashfree and Razorpay APIs for payment processing.

- Implemented encryption and decryption algorithms to securely handle sensitive data.
- Managed databases using PostgreSQL for data storage, retrieval, and manipulation.
- Conducted manual API testing using **Postman** for API functionality and performance.

TECHNICAL SKILLS

Languages: SQL, Java, JavaScript, Python, MySQL

Data Analytics: Data Analysis, Data Modeling, GCP BigQuery, SQL Queries

Libraries/Frameworks: Spring Boot, Spring JPA, React.js

Developer Tools: Git/GitHub, VS Code, Eclipse, IntelliJ, Postman

Other Tools: Erwin, Visual Paradigm, MS-Office

PROJECTS

Smart Contact Manager 🗷 | Spring Boot, Thymeleaf, Spring JPA, MySQL, Spring Security, Bootstrap

- Implemented secure user login and registration processes with Spring Security, including password encryption and role-based access control.
- Designed a relational database schema with a one-to-many relationship between User and Contact entities, ensuring efficient data management and retrieval.
- Developed intuitive and responsive front-end interfaces using Thymeleaf, providing seamless user experiences for managing contacts.
- Integrated comprehensive server-side validation for user and contact inputs to ensure data integrity and reliability.

Note Taker 🗗 | Java, Hibernate, Servlet, JSP, Bootstrap, MySQL

- Implemented CRUD functionalities enabling users to Create, Read, Update, and Delete notes seamlessly.
- Utilized Hibernate for efficient mapping of Java objects to relational database tables, ensuring smooth data storage and retrieval.
- Leveraged Servlets to handle user requests and perform backend operations, ensuring efficient data processing. Integrated JSP for dynamic content generation, enabling interactive note management within the application.
- Designed intuitive user interfaces with Bootstrap for enhanced user experience and accessibility.

EDUCATION

Mahakal Institute of Technology and Management, Ujjain - RGPV University 2022 - 2024MCA - Master of Computer Application CGPA - 7.79 Govt. Madhav Science College, Ujjain - Vikram University 2019 - 2022Bachelor of Computer Science - BSC(CS) Percentage - 71.27 Kolping Convent H.S. School - MPBOARD 2018 - 2019Higher Secondary Certificate (HSC) - PCM Percentage - 78.44 Kolping Convent H.S. School - MPBOARD 2016 - 2017Secondary School Certificate (SSC) Percentage - 74.16

SOFT SKILLS

• Fluent English • Problem solving • Adaptability • Team work • Critical thinking

HOBBIES

• Reading books • Listening music • Watching Movies