

PRANAY RAYKE

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Linkdin

GitHub

SUMMARY

Currently pursuing a MCA Degree from Sant Gadge Baba Amravati University, having a certification in Data Structure and Algorithms - Java along with Backend specialisation in Spring and Spring Boot from AccioJob Institute with project like E-Commerce and Library Management System using Spring Boot.

EDUCATION

Vidya Bharati Mahavidyalaya

MCA - Master Of Computer Applications

Pursuing - 2024

Amravati, Maharashtra

Vidya Bharati Mahavidyalaya

Jan 2020

B.Sc In Computer Science

Amravati, Maharashtra

Matoshree Vimlabai Deshmukh Mahavidyalaya

May 2016

Class XII

Amravati, Maharashtra

Shree Ganeshdas Rathi Vidyalaya

Jun 2014

Class X

Amravati, Maharashtra

PROJECTS

E-Commerce | Java, MySQL, Spring Boot

- An online shopping application consisting around 10 APIs for creation, addition, updation and deletion of sellers, products, customers, cart and card.
- Utilized Hibernate ORM for database connection to MySQL And DTOs to ensure privacy.
- Enables user to add their card details, add items to cart and eventually checkout.
- Enables customer to register themselves and place an order.
- Enables customer to fetch product list by specifying category or price along with the category.
- Used spring boot email integration that enables users to get order confirmation, shipping updates.
- Implemented custom exception class to provide clear and informative error messages to clients.

Library Management System | Java, MySQL, Spring Boot

- A dynamic springboot application that simplifies library book transactions for students with 7 APIs to add, get or update student details, books, author etc.
- Features include automatic card issuance, streamlined book issuing, returning and transaction recording.
- Added a mailing feature to the system enabling users to receive e-mail notifications for book issuance updates using springboot email integration.
- Integrated swagger for documenting APIs and providing an interactive user experience.

SKILLS

Languages: Java, Sql, Html, Css

Database: MySQL

Core Skills: OOPs Concept, Intermediate DSA, Problem Solving

Technologies/Frameworks: GitHub, Spring Boot, JPA/Hibernate, Spring MVC, REST API

Basic Concepts: AGILE Methodology, JIRA, KAFKA, REDIS

Developer Tools: IntelliJ Idea, VS Code, Apache NetBeans,

COURSEWORK

- Data Structures & Algorithms
- Database Management System
- Operating Systems
- Computer Science

ACHIEVEMENTS

- Solved 200+ DSA problems on LeetCode and GFG.
- Secured first place in Amravati District Judo Association Tournament

CERTIFICATION

- **BACKEND DEVELOPMENT (JAVA - DSA - SPRING BOOT)**