Karan Vijay Pawar

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Work Experience

Infinitio Digital | Full Stack Developer

Aug. 2024 - Present

- As a Full Stack Developer, I developed a KYC verification application currently used by 5 banks to streamline document verification (Aadhaar, PAN, Voter ID, Passport).
- The application consists of three main modules:
- Super Admin Module: Manages bank registration, assigns APIs, tracks client-wise and detailed API usage reports, and oversees user management.
- Admin Module: Enables banks to add and manage branches and users, while tracking user activity logs.
- User Module: Verifies documents via third-party APIs (Signzy), displays results, and generates consent PDFs.
- I implemented role-based JWT authentication and tracked user activity logs in the database.
- Tech Stack: React, Spring Boot, Spring Data JPA, Spring Security, JWT Authentication, MySQL, Signzy API

Geniehub | Front-End Developer

Jan. 2023 - July. 2023

- I specialise in using **React** to build dynamic user interfaces, **Axios** for seamless API integration, and **Redux** for efficient state management.
- Additionally, I possess a strong proficiency in translating **Figma** designs into fully functional web pages. This experience underscores my expertise in modern frontend technologies and adeptness in **UI/UX** implementation.

Projects

Flipkart Clone | MongoDB, Express.js, React, Node.js, Redux

GitHub

- Developed a Flipkart clone website with essential features including Home Page, Product Detail Page, Cart Page and Paytm payment method using MERN stack.
- Utilised **Redux** for state management, ensuring efficient and predictable state transitions across the application.
- Implemented Axios for API requests, benefiting from automatic JSON conversion and robust error handling.
- Integrated **Paytm** payment system, incorporating secure transaction processes with checksum signature verification, enhancing the overall user experience.

Hotel management and booking | React, Spring boot, Spring security, Spring data JPA MySQL, Amazon S3 bucket GitHub

- Developed a full-stack hotel management and booking website enabling users to check room availability and securely book rooms. Admins have privileged access to manage room listings and bookings, ensuring smooth operations.
- Used **React** for the frontend and **Spring Boot** for the backend, implementing RESTful APIs for seamless communication between client and server.
- Integrated **Spring Security** with **JWT authentication** to secure user endpoints and ensure data privacy and integrity.
- Utilised MySQL database for storing hotel room information and booking details, with optimised queries for efficient data retrieval and management.
- Implemented **Amazon S3 bucket** for storing and serving hotel room images, enhancing user experience with visually appealing room previews and descriptions.

Skills

Programming Languages: C++, Java

Web Development: HTML, CSS, JavaScript, ReactJs, NodeJs, Spring boot, Spring Data JPA

Security: Spring security, JWT Authentication

Databases: MySQL, Mongodb

Education

Master of Computer Applications (MCA)

August.2024

Sardar Patel Institute Of Technology, Mumbai, Maharashtra: CGPA:7.5

Bachelor of Computer Applications (BCA)

Mar.2021

Chintamanrao Institute of Management Development And Research Sangli, Maharashtra: Percentage:74%

Achievements

- Successfully completed **JavaScript** and **React** Basic assessment on W3School.
- Completed C++ Programming Beginner to Advanced Certification Course on Udemy.
- Completed Web-Development Certification Course on Udemy.

Extra Curricular

• Holds a **black belt** in **Taekwondo**, showcasing commitment to martial arts practice. Experienced in **teaching self-defence** in school settings, leveraging martial arts expertise to empower students with essential safety skills.