

Jay Prakash

Backend Developer

1+ year experienced and adaptable software developer with a passion for creating innovative solutions.

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EDUCATION

B.Tech in Computer Science

IIT Jodhpur

08/2018 - 05/2022

WORK EXPERIENCE

Software developer

Paisabazaar.com

06/2022 - Present

Achievements/Tasks

- Worked on the core modules of PaisaBazaar.com, including designing and implementing back-end and front-end features, optimizing system performance, and resolving technical issues.
- Successfully implemented authentication at internal applications of PaisaBazaar, ensuring secure access and data protection.
- Created a comprehensive EMI Calculator for various products like Home Loan, Personal Loans, and Business Loans, improving the accuracy and reliability of loan calculations.
- Designed and developed Dynamic Credit Cards Compare Pages that provide users with easy-to-understand comparisons between two Credit Cards, leading to increased user engagement and satisfaction.
- Developed and implemented Rating and Review modules for different products like Personal Loans, Home Loans, and Business Loans, enabling users to provide valuable feedback and improving product quality.
- Successfully led the development and implementation of SSO Login feature, resulting in a 20% improvement in application performance.
- Developed a secure and user-friendly login form by successfully creating both the front-end and back-end components using Node.js and React, ensuring seamless authentication and enhanced user experience.
- Developed a full-stack clone application of Facebook using React and Node.js. Leveraged React to create a responsive and visually appealing user interface, while implementing Node.js for the back-end server and database management.
- Developed a dynamic note-taking web application using Spring, Hibernate, and Servlets, showcasing expertise in Java-based web development. Implemented Servlets to handle HTTP requests, enabling user interaction and data manipulation. The application allowed users to create, edit, and organize their notes, with features such as search, categorization, and collaboration.

SKILLS

Nodejs

Javascript

React

Nextjs

Java

Spring Boot

Hibernate

AWS

Python

PHP

MySQL

MongoDB

Angular

Docker

Jenkins

Maven

HTML

CSS

PERSONAL PROJECTS

Attendance Management System (08/2019 - 12/2019)

- Created a comprehensive web portal for students to apply for leave and professors to approve leaves.
- Implemented a user-friendly interface for students to view their attendance records.

Image Processing (01/2021 - 04/2021)

- Utilized the OpenCV library to identify and label different parts of an image.
- Applied image processing techniques to enhance image quality and extract relevant information.

CERTIFICATES

JEE Advanced (04/2016 - 04/2018)

Achieved an AIR 6828

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Sports

Music

Exploring new places