

Pradhyumn Sharma

Senior Software Engineer

Experienced software engineer with over 3 years of hands-on experience specializing in web development. Skilled in crafting robust and innovative web applications, with a keen eye for detail and a passion for creating exceptional user experiences. Dedicated to continuous learning and adept at navigating diverse challenges.

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WORK EXPERIENCE

Senior Software Engineer Capgemini Technologies Ltd

03/2021 - Present

Bangalore, Karnataka

Achievements/Tasks

- Performed analysis and studied the end-to-end design architecture of applications.
- Developed efficient, user-friendly and responsive web applications integrated with Redux and Webpack library.
- Implemented RESTful APIs using microservices architecture, facilitating communication between the frontend and backend systems.
- Carried out unit testing using the Jest framework and react-testing-library.
- Collaborated with cross-functional teams to analyze project requirements, contributing to effective project planning.
- Monitored builds and deployments using Jenkins, ensuring seamless workflow and continuous integration within the development pipeline.
- Increased code coverage and a corresponding reduction in code smells within applications by 30%.
- Ensured the robustness and functionality of the codebase through adherence to best practices, coding standards and weekly code reviews.
- Actively attended in meetings with scrum masters and clients to gain insights into the requirements and end goals.
- Mentored junior developers for team and project onboarding, helped them in skill development by pair programming.

EDUCATION

Bachelor of Technology Jodhpur Institute of Engineering and Technology

08/2016 - 12/2020

Jodhpur, Rajasthan

Courses

- Computer Science and Engineering

SKILLS

React.js

JavaScript/TypeScript

Redux

HTML/CSS

TailwindCSS

Core Java

MySQL

Jenkins

Debugging

Jest

Unit Testing

Webpack

Git

Data Structures

AWS

Responsive Web Design

Babel

PERSONAL PROJECTS

Spotify Clone (10/2023 - 01/2024)

- Developed a full-stack clone of Spotify web app using Next JS and Redux-toolkit and Tailwind CSS with major features like search, audio player, user playlists, authentication.
- Implemented microservices architecture using SpringBoot
- Created schema and persisted data in PostgreSQL database and stored assets in AWS S3 bucket.
- **Link:** <https://spotify-clone-pradhyumn.vercel.app/>

Book My Doctor (05/2021 - 07/2021)

- Developed a full stack application as a part of training project using React.js, Material-UI and SpringBoot.
- Led a team of 4 developers and followed agile methodology.
- Implemented authentication and data fetching services in the application using REST APIs.
- **Link:** <https://github.com/imPradhyumn/BMD-New>

ACHIEVEMENTS

Hacktoberfest (10/2023 - 10/2023)

Completed Hacktoberfest challenge by contributing to open source projects.

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

German

Elementary Proficiency

INTERESTS

Book Reading

Sketching

Volleyball