

Pradhyumn Sharma

Senior Software Engineer

Bangalore, Karnataka

<https://www.im-pradhyumn.vercel.app>

<https://www.github.com/imPradhyumn>

9057672243

dev.pradhyumn.sharma@gmail.com

<https://www.linkedin.com/in/im-pradhyumn>

Experienced software engineer experience in Fullstack web development. Expertise in designing and developing robust web applications. Well-versed at understanding client requirements and meeting the end goals. Committed to continuous learning and adapting to different set of challenges.

WORK EXPERIENCE

Senior Software Engineer

Capgemini Technologies Ltd.

Roles and Responsibilities/Tasks

March 2021 - Present

Bangalore

- Performed analysis and studied the end-to-end design architecture of applications.
- Worked with cross-functional teams to develop applications enhancing my team work skills.
- Designed efficient, user-friendly and responsive website interfaces integrated with web accessibility.
- Developed reusable components for applications resulting a decrease in development time by 30%
- Implemented RESTful APIs using microservices architecture following the best security practices.
- Designed and integrated redux store for efficient data management and flow through application components.
- Performed UI testing and unit testing using the Jest and Karma frameworks and react-testing-library.
- Ensured code reliability and functionality by adhering to best practices and weekly code reviews.
- Utilized problem-solving skills to write scripts in JavaScript for implementing efficient logics.
- Build, deployed and monitored application over Jenkins.
- Actively collaborated in meetings with scrum masters and clients, understanding the client requirements and end goals.
- Mentored junior developers, for team and project onboarding, helped them in skill development by pair programming.

TECHNICAL SKILLS

<div>Programming Languages</div> <div>C, C++, Java</div>	<div>Web Development</div> <div>React.js, Typescript/JavaScript, SpringBoot, Redux, Tailwind CSS, Next.js</div>
<div>DevOps</div> <div>Docker, Jenkins</div>	<div>Database</div> <div>PostgreSQL, MongoDB</div>
<div>Version Control</div> <div>Git, GitHub</div>	<div>OOPs, Analysis and Design, Debugging, Data structures</div>

PERSONAL PROJECTS

Spotify Clone | Next.js, Tailwind CSS, TypeScript, PostgreSQL, SpringBoot

December 2023 - Present

- Developed a full-stack clone of Spotify web app using Next.js framework at the frontend.
- Integrated redux store using redux-toolkit.
- Implemented microservices architecture using SpringBoot framework.
- Created schema and persisted data in AWS PostgreSQL database and assets in S3 bucket.
- Designed the application making use of Tailwind CSS.
- Implemented major features like search, audio player, user playlists, authentication.

Link: <https://spotify-clone-pradhyumn.vercel.app/>

Book My Doctor | React.js, React-strap, Material-UI, SpringBoot, PostgreSQL

July 2021 - August 2021

- Developed a full-stack application as training project using React.js library.
- Led a team of 4 developers and followed agile methodology.
- Implemented authentication and data fetching services in the backend.
- Designed the schema for PostgreSQL database.

Link: <https://github.com/imPradhyumn/BMD-New>

EDUCATION

Bachelor of Technology

Computer Science

Jodhpur Institute of Engineering and Technology

CGPA: 77.47%

August 2016-December 2020

Jodhpur, Rajasthan