

# BHAVANA MANASWINI P

Frontend Developer | React.js | Next.js

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<https://github.com/bhavana0415>

## SKILLS

### Frontend:

React.js, Next.js, JavaScript(ES6+), TypeScript, React Hook Form, Formik, React Query

### Styling:

Tailwind CSS, Bootstrap, Material UI, Shadcn, Headless UI

### State management:

Redux, Context API, React Hooks

### Authentication:

Next-Auth, JWT

### Testing:

React Testing Library, Jest

### Familiar:

Node.js, Express.js, MongoDB, Java

## EDUCATION

### Bachelor of Technology

VNRVJIET, Hyd 9.2 CGPA  
ECE 2018-2022

### Intermediate(HSC)

Narayana Jr. College, Hyd 9.7 CGPA  
MPC 2016-2018

## CERTIFICATIONS

- React - The Complete Guide 2024 (incl. Next.js, Redux)
- Spring Boot 3, Spring 6 & Hibernate for Beginners
- React, NodeJS, Express & MongoDB - The MERN Fullstack Guide
- Data Structures and Algorithms: Deep dive using Java
- Clean Code
- Problem Solving

## LANGUAGE

English Telugu Hindi

## Summary

Results driven Frontend Developer with 3 years of experience building high-performance, scalable web applications using React.js, Next.js, JavaScript, and TypeScript. Adept in optimizing UI performance, state management, cross-browser responsive designs. Passionate about clean code, and UI/UX best practices. Experienced in Agile methodologies, including weekly sprints, and bi-weekly retrospectives.

## WORK EXPERIENCE

### Capgemini

#### Senior Software Engineer

Oct 2022 - present

- Developed modern high-performance SPAs using React.js and integrated Restful APIs.
- Transformed complex UX/UI designs into highly functional and visually appealing pixel-perfect web applications, ensuring cross-browser and cross-device compatibility with accessibility.
- Developed reusable 30+ custom reusable components reducing code duplication by 20%.
- Optimized application performance, reducing load times by 30% using code-splitting, lazy loading and memoization.
- Achieved 90%+ test coverage using Jest and React Testing Library, reducing production bugs by 40%.
- Integrated RESTful APIs with Redux, optimizing data flow and state management for smooth user experience.
- Engineered full-stack web solutions using Next.js, leveraging Static Site Generation (SSG) and Server-Side rendering (SSR) to enhance SEO and performance optimization.
- Implemented secure authentication using Next-Auth with JWT, ensuring data protection and role-based access for 1000+ users.
- Worked with Git and GitHub for version control as part of the CI/CD workflow and deployed features using Jenkins Pipeline.

#### Software Engineer Intern

Mar 2022 - May 2022

- Built a robust full stack Online Clinic application using React.js and Spring Boot.
- Integrated Context API for centralized state management.

## PROJECTS

### DSAlgoVault - DSA Tracker

**Tech Stack:** Next.js, MongoDB, Next-Auth

- A platform to practice and track progress in Data Structures and Algorithms.
- Website** - test@gmail.com(email), Test@123(password)

### Scriptoria - E-Books Application

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT

- A digital platform for reading, writing, and managing educational e-books.
- Website** - admin@gmail.com(email), Admin@123(password)

### Portfolio

**Tech Stack:** Next.js, Langchain.js, OpenAI API

- A sleek and responsive personal portfolio designed to showcase projects, skills, and experience in a interactive format.
- Website**