

Praveen Kumar.R

Assistant Web Developer

SKILLS

FRONT-END DEVELOPMENT | Angular, JavaScript, Bootstrap, HTML, CSS

BACK-END DEVELOPMENT | NodeJS, Sequelize, ExpressJS, MYSQL

MISCELLANEOUS | GIT, Unit testing, Docker, PostgreSQL

EXPERIENCE

Fujitsu Consulting India Private Ltd, Chennai

FEBRUARY 2022 - PRESENT

FUJITSU's Internal portal:

- Developed and maintained cross-browser compatible and mobile-responsive web applications using Angular.
- Collaborated with the design team to create user-friendly and visually appealing web interfaces, ensuring seamless integration of design and functionality.
- Leveraged a comprehensive understanding of the Angular framework to develop dynamic and responsive web applications, utilizing advanced concepts including components, services, modules, routing, and forms.
- Transformed an Angular web application into a Progressive Web App (PWA), resulting in a 30% increase in user engagement. Integrated offline functionality, leading to a 20% decrease in bounce rates and a 15% increase in session durations.

FUJITSU's PharmaLab App

- Built and maintained backend services using Node.js, handling critical business logic and ensuring high performance.
- Designed and optimized relational database structures, performed data modeling, and applied advanced SQL queries for efficient data retrieval and manipulation.
- Constructed comprehensive test suites using Supertest, achieving 100% code coverage across critical functionalities and edge cases.
- Implemented Docker to containerize applications, resulting in a 30% reduction in deployment time across development, testing, and production environments.

CRYSTAL DELTA, Chennai

MARCH 2021 - OCTOBER 2021

Courseware Development

- Created interactive online course using modern web technologies
- Integrated multimedia content such as videos, images, and animations to enhance the learning experience.

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626117, Tamilnadu

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[PraveenKumar](#) | [LinkedIn](#)

EDUCATION

RAMCO Institute of Technology, Rajapalayam — B.E

JUNE 2016 - SEPTEMBER 2020

Electrical and Electronics Engineering

CGPA: 6.5/10

PUBLICATIONS

Progressive Web Apps(PWA), White paper

MAY 2023

Conducted comprehensive studies on Progressive Web Apps (PWAs), analyzing their architecture and performance metrics compared to traditional web and native mobile applications.

COURSE WORK

Angular

Web Development Bootcamp

Docker

NodeJS

GIT & GITHUB

INTEREST

Traveling, Sports, Fitness,
Self-improvement.