



# ADARSH P PRAKASH

## Software Engineer

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Kottayam, Kerala, India 



Skilled Software Engineer with 3 years of experience in modern JavaScript and React-based application development. Proficient in building scalable and reusable components, optimizing application performance, and translating design specifications into high-quality, maintainable code. Strong expertise in web development, UI/UX principles, responsive design, and accessibility standards. Adept at solving complex technical challenges and ensuring software quality throughout the development lifecycle.

Currently leading a full project independently, managing everything from database and backend to frontend, deployment, and maintenance—showcasing strong end-to-end development ownership.

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## WORK EXPERIENCE

**Software Engineer, Innovature**

**04/2022 -current**

*Trans Asia Cyber Park, Infopark Phase II, Kochi*

- Worked with stakeholders to gather functional and technical requirements
  - Implemented RESTful web services for different projects
  - Build reusable components and front-end libraries for future use, ensuring consistency across projects.
  - Utilize Jest for unit testing, ensuring code quality and reliability.
  - Implement modern authorization mechanisms, such as JSON Web Token (JWT).
  - Optimize components for maximum performance across a vast array of web-capable devices and browsers.
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## TECHNICAL SKILLS

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|----------------|-----------------|----------------|
| • HTML5        | • React js      | • Node js      |
| • CSS3         | • Vue js        | • Tailwind CSS |
| • JavaScript   | • Next js       | • Jest         |
| • TypeScript   | • Angular       | • Postman      |
| • UI/UX Design | • Ruby on rails | • MySql        |

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## PROJECTS INVOLVED

### ▪ Resilience Navigator

Designed and developed a platform enabling individuals to assess and improve resilience, emotional intelligence, and stress management through interactive assessments, real-time feedback, and performance tracking—fostering personal growth and well-being.

**Dockerized and deployed on AWS**, leveraging **MySQL** via **RDS** for **scalable and secure database management**. The use of Docker ensured consistent environments across development and production, while AWS infrastructure enabled reliable, scalable cloud hosting.

### ▪ Data management platform

This platform is a powerful POS data solution that transforms business analytics, provides real-time sales insights, helping businesses make accurate, data-driven decisions. More than just basic reporting, it offers advanced analytics, identify growth opportunities, and optimize operations for higher profits. With its smart insights, businesses can stay ahead of market trends, gain a competitive edge, and achieve long-term success. The platform was **Dockerized for consistent deployment** and used **MariaDB as the primary database**, ensuring efficient and reliable data handling.

### ▪ Waste Classify - Admin

An admin web application, specifically designed for administrators to efficiently manage waste management processes, is integrated with Google Search for images, Google Vision API, and Amazon S3 bucket.

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## EDUCATION

### Master of Computer Applications

Marian College, Kuttikanam

**2019 - 2022**

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**7.0**

### Bachelor of Vocation Chemistry,

St. Berchmans College, Changanassery

**2016 - 2019**

**7.6**

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## PERSONAL SKILLS

Team player and effective communicator with leadership skills.

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## INTERESTS

- Web Application Development
  - Learn new Technologies
  - Web Design Trends
  - UI Designing
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