

Adharsh Manikandan

SOFTWARE ENGINEERING · WEB TECHNOLOGIES

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“Be the change that you want to see in the world.”

Summary

Tech enthusiast and Senior Software Engineer with experience in modern web technologies, scalable architectures, and cloud infrastructure. Passionate about solving complex engineering challenges through data-driven decisions and modern methodologies. Experienced in leading teams, improving system performance, and implementing DevOps practices in diverse technical environments. Committed to continuous learning and adapting emerging technologies to solve modern challenges.

Experience

Agoda

Bangkok, Thailand

STAFF SOFTWARE ENGINEER (IC4)

February 2023 - Present

- Led teams on multiple tech initiatives and quarterly goals, managed scrum practices.
- Helped uplift team's technical skills and knowledge by conducting workshops and knowledge sharing sessions.
- Led end to end migrations and maintenance of multiple core back-end systems, architecture and workflows.
- Worked on improving web app performance using various rendering and state management techniques.

Mindcurv GmbH

Kochi, India

DEVELOPER - COMMERCE

October 2021 - February 2023

- Involved in improving website performance, focusing on web vitals, for better customer experience and CTR
- Created an internal ETL tool, empowering staff to make data-driven decisions
- Assisted in migrating the authentication system for client, enhancing security and scalability

Epixel Solutions Pvt. Limited

Palakkad, India

SOFTWARE ARCHITECT

January 2020 - October 2021

- Led the migration of the core product to a DevOps model using Docker and Kubernetes, improved scalability and development workflow
- Expanded product offerings by developing Educational platform, Help-desk, and CRM services.

Skills

Management

Project Management, SCRUM, Communication, Data Quantification, Office Suite

Programming

Go, C#, Kotlin, Typescript, Python, Rust, SQL

Web Development

Go Gin, Go Fiber, Ktor, .NET Core, Next.js(React.js), Nuxt.js (Vue.js), Django, TailwindCSS

DevOps & Cloud

Docker, Kubernetes, AWS, DigitalOcean, Grafana

Others

Microservices, Serverless, Devops, GitOps, CI-CD

Education & Qualifications

University of Calicut

Kerala, India

COMPUTER SCIENCE GRADUATE DEGREE

May 2019

- **Master's (M.Sc.) in Computer Science - CGPA(10): 8.10 (Grade A+)**, Calicut University, Kerala — 2017 - 2019
- **Bachelor's (B.Sc.) in Computer Science - CGPA(6): 3.62 (Grade B)**, Yuvakshetra Institute of Management Studies, Palakkad — 2014 - 2017

SCERT Kerala

Kerala, India

SCHOOL LEVEL EDUCATION

May 2014

- **HSE in Computer Science with 86%**, St Thomas Convent School, Palakkad — 2012 - 2014
- **SSLC with 90%**, St Thomas Convent School, Palakkad — 2011 - 2012

National Testing Agency

India

NATIONAL ELIGIBILITY TEST

June 2019

- **Qualified NET for Assistant Professor Only**