Adharsh Manikandan

COMPUTER PROGRAMMER · WEB TECHNOLOGIES

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"Be the change that you want to see in the world."

Summary

Tech Lover, Developer since 2019. Interested in MACH, Event-driven distributed systems, Infra-as-code, Automation. Excited in devising better problem-solving methods, learning and adapting modern technologies for solving modern challenges.

Experience

Agoda   *Bangkok, Thailand*

SENIOR SOFTWARE ENGINEER   *February 2023 - Present*

- Contributed to the performance optimization and code governance of a web application, resulting in an enhanced experience for both developers and end-users
- Collaborated on web analytics ETL processes, extracting valuable insights to inform performance optimization strategies and drive impactful results

Mindcurv GmbH   *Kochi, India*

DEVELOPER - COMMERCE   *October 2021 - February 2023*

- Optimized a client's website performance, focusing on web vitals, ultimately leading to better customer experience and CTR
- Created an internal ETL tool, automating data processing tasks and empowering staff to make data-driven decisions
- Assisted in migrating the authentication system for an existing application, enhancing security, streamlining user management, and improving scalability
- Developed an internal tool to manage documents between Confluence and Markdown using Python, streamlining documentation processes and increasing team efficiency

Epixel Solutions Pvt. Limited   *Palakkad, India*

SOFTWARE ARCHITECT   *January 2020 - October 2021*

- Engaged in research on server architecture patterns, scaling, and coding standards, ensuring up-to-date knowledge and optimal strategies for company growth
- Migrated the core product to a DevOps model using Docker and Kubernetes, increasing scalability and improving the overall development workflow
- Expanded product offerings by developing Educational platform, Helpdesk, and CRM services, catering to a broader range of clients' needs and facilitating company expansion

Vijfde Wiel B.V.   *Eindhoven, Netherlands*

FULL STACK DEVELOPER INTERN   *March 2019 - May 2019*

- Streamlined and maintained the CRM system and database, enabling improved customer relationship management and increased efficiency

Skills

Programming	Typescript & Javascript, Go, Python, SQL
Web Development	Next.js, Express.js, Django, React.js, TailwindCSS
Server Technologies	Nginx, Postgresql, Redis, Rabbitmq, ElasticSearch
DevOps & Cloud	Docker, Kubernetes, AWS, DigitalOcean
Architecture	Microservices, Serverless, Monolithic

Education & Qualificaitions

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*

• **Qualified NET for Assistant Professor Only**

Interests

- Drumming and Music: Acted as a professional drummer and tutor between 2014 and 2019, showcasing versatility and dedication to the craft

- Health and Fitness: Maintain a consistent workout routine, engaging in powerlifting to promote overall well-being

- Education and Knowledge: Committed to perpetual learning and knowledge sharing across various topics, continually seeking self-improvement and intellectual growth

Interests