Mohamed Sayyaf Elambilakkat

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SUMMARY

Experienced Frontend Engineer with over 4 years of expertise in developing scalable, user-centric web applications using modern technologies, consistently delivering high-quality solutions in fast-paced environments.

EXPERIENCE

SynerAI Remote

Senior Frontend Engineer

February 2021 - January 2025

- Led a team of two engineers, directed development strategy, delegated tasks, and drove project advancement over several months.
- Collaborated on the development of internal tools using React.js and ChakraUI, enhancing workforce productivity.
- Pioneered the creation of the company's first online presence by designing a landing page using React.js and TailwindCSS.
- Contributed to the creation of the company's main product using Next.js, Redux, Typescript, and TailwindCSS from inception to completion.
- Improved code quality, enhanced maintainability and reusability by developing unit tests using Jest, React testing library and by creating custom components and hooks.

RAKMHSU-IT Ras Al Khaimah, UAE

Web development Intern

July 2019

- Independently developed a responsive, static web app for the organization using Bootstrap, enhancing user interaction.
- Assisted in networking tasks, involving the integration and testing of network equipment, which significantly contributed to network infrastructure improvements.

EDUCATION

APJ Abdul Kalam Technological University

Kerala, India

B. Tech in Computer Science & Engineering

August 2016 - October 2020

• Led the technical wing of **Google Developer Students Club (Thrissur)**, organizing workshops and other technical events for the community. Also, actively developed and maintained the club's website.

Indian School RAK

High School

Ras Al Khaimah, UAE Graduated March 2016

PROJECTS

• **AyurSnap:** Contributed to AyurSnap, an Android application for instant Ayurvedic plant recognition from leaf images. My tasks involved refining the app's functionality and assisting in training the classifier model and integrating it to the app for mobile deployment.

SKILLS

- o Programming Languages: TypeScript, JavaScript, Python
- Dev Tools: Next.js, React.js, Node.js, Express.js, PostgreSQL, HTML/CSS, TailwindCSS
- o Miscellaneous Tools: Jest, React Testing Library, Redux, Figma, Git
- o Soft Skills: Engineering Management, Effective Communication, Team Collaboration

ACHIEVEMENTS

• Smart India Hackathon 2020 [Software] - Winner

August 2020

o Game Oasis Hackathon - Winner

October 2019

o Smart India Hackathon 2019 [Software] - Winner

March 2019

o Inizio '18 Hackathon - Winner

October 2018