

Dhanusha Nandakumar

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PROFILE

A passionate software engineer with 2+ years of experience in building web applications using React.js, Next.js, and Node.js, seeking to apply my expertise in these technologies to help develop innovative and scalable software solutions for the company.

EXPERIENCE

Pumex Infotech Pvt. Ltd. / Software Engineer

Kochi, Kerala | 07/2022 – Present

- Engineered maintainable, responsive web applications using React.js, TypeScript, and Next.js, leveraging hooks, Context API, Redux for state management, and Tailwind CSS for mobile-first design and cross-browser compatibility.
- Expanded skills in backend development with Node.js and MongoDB, and optimized performance in client-facing projects.
- Proficient in Agile methodologies, actively participating in Scrum practices such as sprint planning, daily stand-ups, and sprint reviews. Managed version control with Git, GitHub, Bitbucket, and GitLab to ensure smooth collaboration and integration.
- Collaborated effectively across teams using JIRA for task tracking and focused on writing clean, maintainable code and delivering intuitive user interfaces.
- Acquired knowledge of MongoDB, Node.js, and basic AWS services.

Pumex Infotech Pvt. Ltd. / Software Engineer Intern

Kochi, Kerala | 04/2022 – 07/2022

- Developed and implemented features for a utility management application, using React.js for the front-end, Node.js for the back-end, and MySQL for database.
- Utilized ORM (Object-Relational Mapping) tools to streamline database.
- Assisted in building and optimizing the web pages for a live project using React.js.

PROJECTS

- Cloud management Dashboard**
The cloud management dashboard offers an overview of all the resources in the company's AWS account, displaying their detailed information. The project was developed using React with TypeScript for the front-end and Node.js for the back-end.
- Furniture Management system**
This web-based application streamlines furniture ordering and management, providing an efficient platform for users to browse, order, and track inventory in real time. Built with Next.js, the application ensures high performance, seamless navigation, and enhanced user experience.
- Data management and connectivity application**
This web-based application streamlines Starlink order processing, connectivity solutions, and industrial data management. Designed for industries needing reliable connectivity, it enables organizations to efficiently manage and optimize network connections and data flow. Developed with React and TypeScript, it delivers a robust and user-friendly experience.

- **Certification Management Portal**
This web application is designed exclusively for certified professionals, showcasing the certifications and digital badges earned by users. Built with React.js, it provides a seamless and interactive platform for professionals to manage and display their achievements.
- **Utility Management System**
A web-based application developed in React js as front end and Node and mySQL as backend. This project mainly aims to support apartments for their utility management and bill payment. Users can manage utility bills like electricity, water, Maintenance etc.
- **Recipe Finder (Academic Project)**
Recipe Finder is a deep learning project that detects ingredients from uploaded images and suggests possible recipes using those ingredients. It leverages advanced image recognition to simplify meal planning and cooking.
- **Care and Cure (Academic Project)**
This is a web-based application built with React, Node js and MySQL. It provides comprehensive details about hospitals, offers a platform for online consultations, and facilitates knowledge sharing for blood donation requests from users.

CERTIFICATES

- **Next.js 15 & React - The Complete Guide (2024)**
Online course – Udemy

ACHIEVEMENTS

- Earned promotions within 1 year, progressing from Software Engineer Intern to Software Engineer.
- Delivered feature-rich, user-friendly interfaces using React and Next.js, significantly enhancing application performance and user experience.
- Successfully expanded from frontend development to full-stack engineering, taking ownership of both frontend and backend tasks.

EDUCATION

APJ Abdul Kalam Technological University | *Master of Computer Applications* 09/2020 – 07/2022

- Cumulative GPA: 9.11/10.00

Calicut University | *Bachelor of Computer Applications* 08/2017- 08/2020

- Cumulative GPA: 4.44/6.00
- NSS Volunteer

SKILLS

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|-----------------------------------|-------------------------|---------------|
| • React JS | • React with Typescript | • Nextjs |
| • HTML, CSS | • Tailwind CSS | • Bootstrap |
| • Javascript | • Node JS | • MySQL |
| • MongoDB | • Redux | • Context API |
| • Version Control | • Frontend Development | • AWS |
| • Agile development methodologies | • ORM | • REST APIs |

LANGUAGE

- English
- Malayalam

DECLARATION

I hereby declare that above mentioned information is true and I bear the responsibility for the correctness of the above-mentioned particulars.