

# Dhanusha Nandakumar

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## PROFILE

A passionate software engineer with 2 years of experience in developing web applications using React Js, seeking to utilize my technical knowledge and expertise to help the Company create innovative software solutions.

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## EXPERIENCE

**Pumex Infotech Pvt. Ltd. / Software Engineer**

Kochi, Kerala | 07/2022 – Present

- Developed and maintained high-performance web applications using React.js, TypeScript, and Redux architecture, ensuring scalable and maintainable code.
- Designed responsive and visually appealing user interfaces with Tailwind CSS, enhancing user experience, and contributed to live projects with end-to-end development.
- Collaborated in Agile development teams, participating in sprint planning, daily stand-ups, and retrospectives, ensuring timely delivery of high-quality software.
- 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 BillEzy, 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.

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## PROJECTS

- **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.
- **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.
- **Certification Management Portal**  
It is a Web app exclusive for certified professionals where we display the certifications and digital badges earned by the users.
- **Data management and connectivity application**  
It is a web-based application that focused on streamlining Starlink order processing, connectivity

solutions, and industrial data management. It enables organizations to efficiently manage and optimize network connections and data flow, particularly for industries requiring reliable connectivity solutions.

- 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.
- Cloud management Dashboard  
The cloud management dashboard offers an overview of all the resources in the company's AWS account, displaying their detailed information.

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## CERTIFICATES

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

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## EDUCATION

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**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

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## 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   |

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## LANGUAGE

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- English
- Malayalam

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## DECLARATION

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