

Geethu Pandath Ramesh

Full Stack Engineer

As a dedicated Fullstack Developer, I bring a passion for crafting robust and dynamic web applications using the MERN (MongoDB, Express.js, React, Node.js, TypeScript, PostgreSQL) stack. With a keen eye for detail and a commitment to innovation, I excel in translating design concepts into responsive and visually compelling user interfaces.

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EXPERIENCE

Junior Assistant IT, Thrissur Macom IT Solutions

07/2021 - 05/2022

Kerala, India

MACOM is an IT product and service company

Achievements/Tasks

- Developed server-side applications using ASP.NET, C#, and PL/SQL for the banking sector.
- Created and maintained SQL scripts, resolved critical bugs, and enhanced application performance.
- Built Crystal Reports for data analysis and improved web pages based on client feedback.

Guest Lecturer

Govt. Women's polytechnic college, Thrissur

06/2019 - 03/2020

Kerala, India

Technical institute

Achievements/Tasks

- Taught undergraduate courses in computer engineering, digital electronics, Microcontroller and Microprocessor.

Assistant Professor

Focus institute of science and technology, Thrissur

02/2019 - 06/2019

Kerala, India

Achievements/Tasks

- Taught subjects of communication engineering, circuit designing, optical communication, digital electronics.

Teaching Assistant

Royal College of Engineering and Technology

01/2018 - 04/2018

Kerala, India

Achievements/Tasks

- Conducted practical lab sessions focused on hands-on circuit design and PCB soldering techniques.

EDUCATION

Full Stack Web Development Ironhack

09/2024 - 12/2024

Berlin, Germany

Master of Technology-Communication Engineering (CGPA- 8.82)

Royal College of Engineering & Technology

04/2016 - 04/2018

Kerala, India

Bachelor of Technology-Electronics & Communication Engineering (CGPA-8.09)

Universal Engineering College

04/2012 - 04/2016

Kerala, India

SKILLS

HTML

CSS

JavaScript

OOP

React

Node.js

MongoDB

Express.js

Bootstrap

Material UI

Responsive Web Design

RESTful API

Postman

Scrum

Jasmine

API Communication: Axios - Fetch

Version Control : Git - Github

PostgreSQL

prisma

TypeScript

Attention to Detail, Problem Solving, Teamwork

PERSONAL PROJECTS

Art Gallery

- Tech Stack: TypeScript, PostgreSQL, Prisma
- A full-stack web application allowing users to view and manage artworks and artists in an art gallery. Frontend: React, TypeScript Backend: ExpressJS, PostgreSQL, Prisma, TypeScript

Eventure - Event Discovery and Ticket Booking Application

- Tech Stack** : ReactJS, Node.js, ExpressJS, MongoDB, JWT.
- Built a **React**-based frontend with responsive design and seamless navigation.
- Developed an **ExpressJS REST API** with secure user authentication and CRUD functionality.
- Designed **MongoDB models** to manage users, events, and bookings Implemented centralized error handling and deployed the app online.

Trend Mart – Online Store Application

- Tech Stack** : ReactJS, CSS, Mock API.
- Built a React-based SPA for an online store featuring dynamic product displays, filtering by categories, and CRUD functionality.
- Integrated with a mock backend and deployed online.

Filling the blanks game

- Tech Stack** : HTML, CSS, JavaScript, DOM Manipulation, OOP.
- Developed an interactive browser-based game where players drag letters to complete missing words within a time limit.

CERTIFICATES

Ironhack – Full Stack Web Development Bootcamp
(09/2024 - 12/2024)

LANGUAGES

Malayalam

Native or Bilingual Proficiency

English

Full Professional Proficiency

Deutsch(B1)

Professional Working Proficiency