

AJAYRAJ A R

FULL STACK DEVELOPER

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Summary

Dedicated Full Stack Developer with comprehensive experience in both front-end and back-end technologies. Strong background in creating dynamic and responsive web and mobile applications, as well as RESTful APIs. Proficient in Next Js, Typescript, PostgreSQL, React JS, React Native, Sequelize ORM, Node.js with Express, and MySQL. Skilled in building and maintaining scalable, high-performance applications.

Experience (2 Years)

Software Engineer, Beurokrat – Kochi, Kerala

Apr 2025 - till date

- Created a boilerplate Next.js project for website development with JWT authentication and Supabase integration.
- Developed the front-end of the Kaizen product using Next.js, focusing on performance, responsiveness, and user experience.
- Integrated MinIO for scalable and secure object storage within the application.

Junior Software Engineer, RoadE Labs Pvt.ltd – Kochi, Kerala

Sep 2023 - Mar 2025

- Created an API using Node.js with Express.js for logging into a mobile application for multiple user types with JWT. (e.g., student, faculty, alumni).
- Implemented a chatbot on the RoadE Labs official website.(Handled both front end design implementation and API integration)
- Created a web application with React JS to implement a delegation helper for delegate tasks to others in the OpenPages application. Designed the application using Carbon React and utilized Redux Toolkit for state management.
- Completed Payment gateway integration in mobile app(Koble Connect-POC) and APIs using Razorpay.
- Contributed to a hotfix for a mobile application in production to optimize performance and fix API-related bugs.
- Managed an internal project named TASKSPHERE as a lead, working with interns. Created the entire project structure for the front end (Web App - React Js).

Software Engineer Intern (3 months) , RoadE Labs Pvt.ltd – Kochi, Kerala

Apr 2023 – Aug 2023

- Completed a project named Alcoguard, which includes a web app for the admin panel and a mobile app for the user side. Handled the front-end, API, and database design for both the mobile app (React Native) and the web app (React JS).
- Completed training on API development with Node.js and Express and on how to test APIs with Postman.
- Completed testing and created a bug report in Excel for a product website at RoadE Labs Pvt. Ltd.
- Deployed APIs and database for a project named Alcoguard on a VM in AWS.

Skills

- Project Management - Agile methodologies,Scrum,Project plan creation.
- Leadership - Team leadership, Mentoring.
- Soft Skills - Problem solving, Time management, Self Learning, Patience.

Technologies

Languages: JavaScript,HTML,React js,React Native,Node js (Express),C++ , C, Java

Tools and Platforms: DBeaver, Insomnia, MySQL Workbench, VS Code, Notion, Postman, Jenkins, Figma, Bitbucket, Jupyter Notebook, S3 Bucket, Android Studio, Azure Blob Storage, Firebase (Push Notification, Realtime Database)

Database Management: MySQL,PostgreSQL

DevOps: AWS,Git,Docker

UI Libraries: GlueStack UI,Carbon React,Material UI,Bootstrap,Shadcn UI.

Others: React 19, ReactQuery, Zustand, Firebase, Supabase, Workbench, DBeaver.

Education

Union Christian College, Aluva, India, Master Of Computer Applications(MCA) **Nov 2021 – Aug 2023**

- CGPA: 7.81/10.0

Nirmala College, Muvattupuzha, India, Bachelor Of Computer Applications(BCA), **Jul 2018 – Apr 2021**

- Grade: B

Projects

Kaizen (Beurokrat)

- Kaizen is a project management tool designed to streamline workflows and improve team productivity.
- Tools Used : Next js,Node js with Express,PostgreSQL

Koble Connect (RoadE Labs Pvt.ltd)

- Koble is a platform designed to help users discover business opportunities, job listings, events, and interest groups within their communities.
- Tools Used: React js,React Native,Node js with Express,MySQL(Workbench)

Streamhall (RoadE Labs Pvt.ltd)

- Streamhall Corporate Trainer is a comprehensive solution designed to meet the training and awareness needs of various sectors, including corporates, hospitality establishments, and governance bodies.
- Tools Used: React js,React Native,Node js with Express,MySQL(Workbench)

Task Sphere (RoadE Labs Pvt.ltd)

- Task Sphere is a project used to manage all the tasks of an employee in the organization, such as time sheet creation and submission, PR creation and review, task creation, and delegation.
- Tools Used: React js,Node js with Express,MySQL(Workbench)

RoadE Labs Official Website (RoadE Labs Pvt.ltd)

- The official website of RoadE Labs Pvt. Ltd.
- Tools Used: React js

AMC Reminder (Academic Project - MCA)

- AMC Reminder is a project designed to remind individuals within an organization about the annual maintenance of items through email notifications.
- Tools Used:React Native,Node Js with Express,MySQL.

Certificates

- **Linux System Administration** - Webinar certificate of Participation (Feb 19,2022)
- **Python For Data Science** - (Jan-Feb,2023)
- **Externship program on Applied Data Science** - powered by IBM (Feb 14,2022)
- **Predicting Employee Promotions using Machine Learning** - by smartInternz (Feb 14,2022)
- **IBM Cloud Essentials V3** (Feb 6,2023)
- **DevOps Fundamentals** (Feb 4,2023)