Full Stack Developer
Rishad Babu

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📍 India, Kerala,Malappuram, Rishad manzil

Links

in rishab7

https://rishadb7.github.io/rishad-.github.io/

🐙 rishadb7

Professional summary

Senior Software Engineer with a B.Tech in Electronics and Communication Engineering (ECE) and over 8 years of experience in designing, developing, and deploying robust full-stack applications. Proficient in the PERN stack (PostgreSQL, Express, React, Node.js) with expertise in building scalable web and mobile solutions. Skilled in AWS (Lambda, API Gateway, RDS, EventBridge, EC2), GCP, and Firebase for cloud infrastructure and serverless architecture. Strong experience in SaaS product development across multiple platforms, including web and mobile applications. Versatile in PHP (CodeIgniter) and proficient in mobile development with Android (Java) and iOS (Swift). Adept at working with Git for version control and collaborating on large, complex projects

I am a dedicated professional with a strong foundation in Electronics and Communication Engineering, a passion for solving complex problems

Education

Bachelor of Technology (BTech)

2010 - 2014

Government Engineering College, Sreekrishnapuram Palakkad

India, Palakkad

Holder of B. Tech in Electronics and Communication Engineering

Experience

Senior Software Developer

January 2022 - Now

Hexcode Think Pvt. Ltd / India, Kerala

Taxhero: Taxhero is an advanced tax filing solution for individuals and businesses. I was crucial in building a robust, secure, and user-friendly platform that automates the tax filing process. Developed using React and Node.js, the platform integrates with various government tax APIs, making it easier for users to file returns, track refunds, and comply with tax regulations. PostgreSQL powered the backend for efficient data storage and retrieval, and AWS RDS was used for scalability and redundancy.

Key Contributions:

- Developed core modules for filing returns, compliance tracking, and tax calculations.
- Integrated third-party tax APIs and ensured secure data transmission using encryption techniques
- Built a responsive UI with React for a seamless user experience across devices.
- Enhanced performance and load handling by leveraging AWS EC2, RDS, and EventBridge.

Skills

Skill	Rating
Programming	◆◆◆◆◆
Software Development	◆◆◆◆◆
Database Design	◆◆◆◆◆
Coding	◆◆◆◆◆
System Architecture	◆◆◆◆◆
Web Development	◆◆◆◆◆
Debugging	◆◆◆◆◆

Hobbies

- ◆ Traveling
- ◆ Bike riding
- ◆ Cricket
- ◆ Football

Senior Software Developer

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Deski: Deski is a SaaS-based workspace management platform designed for businesses to optimize their work environments. As a Senior Software Engineer, I contributed to developing and scaling the platform using the PERN stack (PostgreSQL, Express, React, Node.js) to handle user management, scheduling, and resource allocation. The platform integrates AWS services such as Lambda, API Gateway, and RDS for serverless infrastructure, enabling seamless scaling as the user base grows. The front end was built using React for dynamic and responsive UI, ensuring a smooth user experience across

Courses

desktop and mobile devices. I also implemented secure authentication and authorization mechanisms, leveraging Firebase for real-time data and notifications.

Key Contributions:

- Developed core features like desk booking, team collaboration, and resource management.
- Architected a microservices-based backend using Node.js and AWS services.
- Ensured high availability and security through the use of AWS Lambda and API Gateway.
- Optimized the platform for scalability to handle a growing user base efficiently.

Senior Software Developer

January 2016 - November 2020

Hexcode / India, Kerala

Service-Based Projects : As part of various service-based projects, I collaborated with clients to deliver customized software solutions tailored to their business needs. These projects spanned various domains, including e-commerce, healthcare, and finance.

Key Projects:

E-Commerce Platform Development

Worked on building a scalable e-commerce platform with features like product listings, cart management, payment integration, and order tracking. Utilized PHP (CodeIgniter) for backend development and React for building an intuitive frontend. Integrated payment gateways like Stripe and PayPal for smooth transactions

Healthcare Management System:

Developed a healthcare management system for a client to streamline patient records, appointment scheduling, and billing processes. The solution was built using Node.js with PostgreSQL as the database and hosted on AWS EC2 for scalability. Integrated a real-time notification system using Firebase for appointment reminders and updates.

Mobile App Development for Financial Services:

Created a mobile app for a financial services company, allowing users to track expenses, manage investments, and generate reports. The app was developed for both Android (Java) and iOS (Swift) platforms, with backend services powered by Node.js and Firebase for real-time updates.

Network Administrator

December 2014 - December 2015

CMOS / India, Kerala

Windows,Linux network troubleshooting and hardware troubleshooting

Network Engineer Trainee

July 2014 - October 2014

Networkers home / India, Banglore

Cisco Certified Network Associate Routing and Switching (CCNA) AND Cisco Certified Network Professional Routing and Switching (CCNP-RS)

Skills:

- Switching And Routing Protocol, Router Configuration,IP Configuration

Cisco Certified Network Associate Routing and Switching (CCNA)

2014

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Cisco Certified Network Professional Routing and Switching (CCNP-RS)

2014

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Languages

◆ Malayalam   ◆ English

Awards

⚙ Best Cricket Bowler

Personal info

- ◆ Date of birth: 18 April 1992
- ◆ Place of birth: Parappanangadi
- ◆ Nationality: Indian
- ◆ Driving licence: Yes

- RIP, OSPF,BGP Protocol

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