

Rishi Raam N S

Full Stack Developer

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Skills

PROGRAMMING LANGUAGES | Java, C/C++, Go, Python, JavaScript

DATABASE SYSTEMS | MySQL, MongoDB, Firestore, PostgreSQL (Design, Optimization, Query Performance)

CLOUD & CONTAINERIZATION | Docker, Kubernetes, AWS, Google Cloud, Vercel

DEVELOPMENT TOOLS | Git, GitHub, Docker, Kubernetes, Linux/UNIX, Bash, Version Control Systems

FRAMEWORKS & LIBRARIES | React, Next.js, Node.js, Express.js, React query, TailwindCSS

SOFT SKILLS | Problem-Solving, Time Management, Communication, Flexible, Leadership, Collaborative

Professional Experience

Full-Stack Developer (Freelance) | 2023 - 2024

- Developed and deployed 5+ full-stack web applications serving 1000+ users, leveraging React, Next.js, Node.js, and Firebase to deliver scalable solutions.
- Led problem determination and resolution processes, reducing system downtime by 35% through implementation of comprehensive error handling and monitoring systems.
- Developed and maintained containerized microservices using Docker and Kubernetes, ensuring 99.9% service uptime.
- Implemented automated testing pipelines, achieving 90% code coverage.
- Collaborated with clients to gather requirements and provide regular progress updates, maintaining 100% client satisfaction

Education

B.E. in Computer Science Engineering | 2021 - 2025 | CGPA: 8.1

Hindusthan College of Engineering and Technology (HICET), Coimbatore

Higher Secondary Education

Sethurajan Padma Matriculation Higher Secondary School, Madurai

HSC - Class 12th (2020-2021): **92%**

SSLC - Class 10th (2018 - 2019): **85%**

Projects

99Groups - Real Estate Portal - Next.js, Firebase, ReactJS, Vercel, Node.js, TailwindCSS

- Engineered a scalable database architecture handling 10,000+ property listings with advanced search capabilities.
- Implemented comprehensive error logging and monitoring, reducing issue resolution time by 40%
- Developed automated testing suite with 85% code coverage, including unit and integration tests
- Achieved 99.9% uptime through robust error handling and failover mechanisms

Impact English E-Learning Platform - Next.js, ReactJS, TailwindCSS, Node.js

- Designed and developed the first highly responsive, cross-browser compatible website for Impact English, introducing online engagement and generating a 50% increase in leads.
- Integrated a secure Razorpay payment portal, streamlining the payment process and improving the visitor-to-customer conversion rate by 30%.