

Rishu Kumar

Experienced Full Stack Developer specializing in building scalable, engaging, accessible web applications and cloud-based solutions.

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EXPERIENCE

Frontend Developer V4-lab - Bengaluru,India

May 2023 - December 2024

- Spearheaded the development of responsive, user-centric web applications, achieving a 98% cross-device compatibility rate and improving page load performance by 30%.
- Leveraged React, Next.js, and TypeScript to architect scalable, high-performance user interfaces that enhanced the user experience for a growing audience.
- Collaborated closely with the design team using Figma to create and refine interactive prototypes, reducing the design-to-development feedback loop by 25% and ensuring pixel-perfect UI/UX.
- Utilized Tailwind CSS to deliver visually consistent and brand-aligned designs, contributing to a 20% increase in customer satisfaction through improved aesthetics and usability.
- Maintained code integrity with Git and managed over 150 code reviews in a remote, cross-functional team environment, which led to a 30% reduction in production bugs.
- Optimized frontend performance by implementing modular component design and adhering to industry best practices, ultimately boosting user engagement and overall site efficiency.

Student Ambassador Tampere University Of Applied Sciences - Tampere, Finland

September 2022 - August 2023

- Conducted over 500 campus tours, engaging prospective students, families, and alumni, resulting in a 20% increase in enrollment inquiries.
- Represented the university at 8+ off-campus events, fostering connections with international audiences across 3 continents.
- Supported student life initiatives by planning and executing 5+ hybrid events, improving student engagement by 15%.

Summer Intern (Learning Lab) Ramboll - Tampere, Finland

May 2022 - June 2022

- Collaborated with a multidisciplinary team to develop the Sustainability Maturity Model, a digital tool that measures sustainability performance.
- Gained hands-on experience solving real-world challenges by analyzing data, brainstorming solutions, and presenting actionable strategies to stakeholders.
- Delivered professional-client pitches, improving presentation confidence and securing buy-in for sustainable initiatives.
- Strengthened teamwork and conflict resolution skills by working in a diverse team environment, contributing to the successful completion of the project within a tight timeline.
- Expanded professional network through interactions with industry leaders and gained valuable exposure to sustainable development practices in Finland.

Certifications

- AWS Academy Graduate - AWS Academy Cloud Developing - Aws
- CCNA: Introduction to Networks - Cisco
- Problem-Solving Using Computational Thinking - University of Michigan
- Python - Hackerrank
- HTML, CSS & Responsive web design - Sololearn
- Confluence & Jira - Atlassian

SKILLS

Programming Languages:

JavaScript (ES6+), TypeScript,
Python, HTML5, CSS3

Libraries & Frameworks:

React, Next.js, Tailwind CSS, Node.js,
Shadcn, Express, SASS

Databases:

SQL, PostgreSQL, MongoDB,
Supabase.

Tools & Platforms:

Git, GitHub, Docker, AWS, Vercel,
WordPress

Design Tools:

Figma, Photoshop, Canva

Education

Tampere University Of Applied
Sciences
Bachelor's Degree Programme in
Software Engineering

Selected Projects

AI Matching Engine-

-Built a recommendation system using Python and TensorFlow that reduced latency by 40%.
-Integrated Neo4j for graph-based data storage to optimize query performance.

Smart Home System -

-Developed an IoT-based energy management system using AWS IoT Core and Lambda functions that reduced energy costs by 35%.

Hackathon wins

AWS 1st place- Smart home system that reduces energy cost by 35%.

Microsoft 2nd place - Burnout Recovery App using Microsoft Power App.

Interests

Badminton enthusiast |
Fitness-focused gym-goer |
Traveler exploring new cultures