RISHIIKESH S K

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PROFESSIONAL SUMMARY

Full Stack Web Developer with experience building scalable backend systems and web applications. Proficient in Python and TypeScript, with a strong understanding of RESTful APIs, microservices, and database technologies including PostgreSQL and MongoDB. Hands-on experience with React.js, Node.js, Docker, and AWS. Eager to contribute to cross-functional teams and ensure code quality in a dynamic environment.

EXPERIENCE

Research Intern   -

Sony SSUP

- Developed scalable backend systems using Next.js and Node.js (TypeScript), integrating REST APIs for efficient data retrieval and manipulation.
- Implemented Redis caching strategies to optimize application performance and reduce database load.
- Utilized Server-Sent Events (SSE) to enable real-time data streaming and updates to client applications.
- Designed real-time Industrial IoT (IIoT) data architectures leveraging PostgreSQL, InfluxDB, and GraphDB for intelligent operational insights.
- Contributed to the development of microservices architecture to enhance system scalability and maintainability.

EDUCATION

Computer Science and Engineering   2027

Amrita Vishwa Vidya Peetham

GPA: 8.86/10.0

Higher Secondary Education   2023

Coimbatore

GPA: 96.67%

SKILLS

Python	TypeScript	React.js	Node.js	PostgreSQL	MongoDB
Docker	AWS	RESTful APIs	Microservices	Go	Java	C/C++
JavaScript	Next.js	MySQL	InfluxDB	Redis	Kafka	Solana
Rust Smart Contracts	Git	GitHub	Postman	VSCode	Linux