Yashas Pancham K.R

SOFTWARE ENGINEER

Contact

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Website | LinkedIn | Github

Results-driven Software Engineer specializing in full-stack development and cloud-based systems. Skilled in **React**, **Next.js**, **Node.js**, and **AWS**. Proven ability to build scalable, high-performance applications and collaborate cross-functionally to deliver business-driven solution

Work Experience

Codezyng private ltd

Software Engineer | Jan 2024-March 2025

- Developed and optimized responsive web apps using **Next.js**, **Angular**, and **Firebase**, reducing page load time by 30% for improved UX.
- Built e-commerce platforms and dashboards with reusable, scalable components, increasing development speed by 20%.
- Integrated **RESTful APIs** in collaboration with backend teams and clients to ensure seamless business workflows.
- Enhanced **SEO** strategies, improving search rankings and increasing organic traffic by 15%.
- Leveraged **Redux**, **Material UI**, **Tailwind CSS**, **Azure Blob Storage**, and **Strapi** for efficient frontend delivery.
- Improved development speed and code quality by leveraging AI-powered tools like **Cursor** and **GitHub Copilot** for faster prototyping, debugging, and optimization.

Personal Project

Cloud Resume Challenge

- A project to build a resume website hosted on AWS, showcasing cloud and Animation skills.

Project_Z

- A simple and secure digital diary app to capture your thoughts, memories, and daily reflections.

Skills

- **Frontend**: React, Next.js, Redux, Material UI, Tailwind CSS, GSAP, Three.js, HTML, CSS, JavaScript, TypeScript, Python
- **Backend**: Node.js, Express.js, Python, FastAPI, Strapi, SQL, MySQL
- **Cloud**: AWS, EC2, S3, IAM, Route 53, CloudFront, Lambda, RDS, DynamoDB, Docker
- **AI Assistant**: Cursor, Github copilot
- **Other Tools**: Git, Linux, npm, yarn

Certification

AWS Certified Solutions Architect - Associate | ID-e50500b14f934279bf01c73e5e6ab1a7
AWS Certified Cloud Practitioner | ID- 7c943f8205004c48a30a69ef022d5011

Education

Bachelor of Engineering in Information Science And Technology, from N.M.A.M. Institute Of Technology, Oct 2020 – July 2024 | Nitte, karnataka