Ashvin Panicker

ashvin.panicker@gmail.com | +91 9448094531 | LinkedIn | Portfolio | Bangalore, India

Senior Software Engineer with 8 years of experience specializing in frontend development. Skilled in building scalable, high-performance user interfaces with ReactJS and TypeScript. Proven ability to create exceptional user experiences through thoughtful design, interactive visualizations, and seamless backend integration.

WORK EXPERIENCE

Tailgrab Digital

Jan 2023 - Present

Freelance Software Consultant

Remote - Bangalore, India

- Helped a golf tournament organizer optimize their Webflow website for mobile devices.
- Built and integrated reusable React-Typescript form components with Storybook for a bank in the UK.
- Developed a cutting-edge AI chatbot that helps clients deal with large volumes of customer inquiries.
- Created an intuitive website and online booking system for a boutique resort, driving SEO to #1 on Google.
- Launched a dropshipping business on Amazon.com, achieving 20% sales growth within the first 6 months.

SuperProcure

Sep 2020 – Dec 2022

Senior Software Engineer

Remote - Kolkata, India

- Led the design and implementation of dynamic analytics dashboards using PowerBI, Metabase, and custom visualizations resulting in a 30% improvement in data-driven decision-making.
- Integrated ElasticSearch to enable global search functionality across products, boosting client satisfaction.
- Developed a reusable web component library and sandbox environment using StorybookJS.
- Conducted over 500 technical interviews, spearheading the onboarding process for 20+ new hires, fostering team growth and enhancing technical capabilities through a structured interview framework.

Lastbit (now Striga)

Mar 2018 - Sep 2020

Co-Founder

USA, Riga, Hong Kong

- Co-founded a company and developed a secure BLE hardware wallet, Bitcoin Lightning Network app using React Native and NodeJS backend while focusing on high transaction availability, security and scalability.
- Created a cloud-independent environment setup tool with Terraform, automating deployment on AWS and GCP, providing increased decentralization, reducing deployment time by 60%, and enhancing scalability.
- Drove business development and optimized SEO strategy, resulting in a 40% increase in organic traffic and a 25% boost in user engagement over six months.

Dsquare Solutions (now Hansa Cequity)

Aug 2016 – Sep 2018

Software Engineer

Bangalore, India

• Transformed a legacy data visualization tool into a responsive PWA using D3.js, improving data accessibility on mobile and tablet devices and enhancing user engagement with interactive reports.

EDUCATION

Vellore Institute of Technology

2012 - 2016

B. Tech, Computer Science

Vellore, India

SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, C++

Front-End Development: ReactJS, NextJS, HTML5, CSS3, iQuery, React-Native, Expo

Back-End & Databases: Node.js, Express, MySQL, MongoDB, Redis, Prisma

DevOps & Cloud: Docker, Terraform, AWS, GCP, Digital Ocean, render.com, Firebase

Tools & Platforms: ElasticSearch, LaunchDarkly, WordPress, Webflow, Figma, SEO, Jira, Git, GIMP