

Ashvin Panicker

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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

Founder, Software Consultant

Jan 2023 - Present

Remote - Bangalore, India

- Helped a golf tournament organizer optimize their webflow website for mobile devices.
- At Oaknorth, I built reusable React-Typescript form components with Storybook for a debt finance tool.
- Developed a cutting-edge AI chatbot that helps clients deal with large volumes of inquiries for Sell247.
- Created an intuitive website and online booking system for Aqua Outback, driving SEO to #1 on Google.
- Launched an e-commerce platform on Amazon, achieving 20% sales growth within the first 6 months.

SuperProcure

Senior Software Engineer

Sep 2020 – Dec 2022

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)

Co-Founder

Mar 2018 – Sep 2020

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)

Software Engineer

Aug 2016 – Sep 2018

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

B.Tech, Computer Science

2012 - 2016

Vellore, India

SKILLS

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

Front-End Development: ReactJS, NextJS, HTML5, CSS3, jQuery, 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, Figma, SEO, Jira, Git, GIMP