
ATHISHAYA JAIN

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PROFILE

Engineering Leader & Frontend Architect building scalable mobile and web solutions with React, React Native, NextJS, and TypeScript. Skilled in agile methodologies and delivering outstanding user experiences.

EXPERIENCE

SENIOR SOFTWARE ENGINEER - CONSTANTINOPLE

MAY 2025 - PRESENT, SYDNEY

Tech Stack: React, React Native, Expo, Typescript, NextJS, AWS, Lambda.

- Refactored and streamlined backend-driven form logic to follow consistent coding standards across web and mobile, improving maintainability, scalability, and test coverage.
- Built a Chromium browser extension to automate complex debugging and feature development tasks, reducing time required from 20 minutes to under 40 seconds and driving estimated annual savings of over \$500K.

FRONT END DEVELOPER – REFRESH: FOOD (WOOLIESX)

MAY 2023 - MAY 2025, SYDNEY

Tech Stack: React, React Native, Expo, Typescript, NextJS, Tailwind, Postgres, NestJS, NodeJs, GCP

- Architected the mobile app, establishing its foundation with core reusable components and a design library.
- Pioneered the implementation of LogRocket for mobile analytics, resolving critical payment data issues, improving bug identification by 90%, and ensuring robust data privacy compliance.
- Built a Slack integration for the operations team, reducing average task turnaround from 3-4 minutes to under 1 minute, boosting operational efficiency by 50%.
- Built an SMS notification system with Twilio, replacing manual app tracking with instant order updates via SMS.
- Designed a core in-app messaging system with push notifications using getStream and webhooks, enabling real-time communication between buyers and sellers for seamless negotiations.
- Spearheaded Australian ABN verification across mobile and web platforms to streamline business verification and onboarding.
- Implemented a CI/CD pipeline with automated Playwright tests.

SENIOR TECHNICAL MANAGER - SKILLSOFT

OCT - 2022 - MAY - 2023, BANGALORE

Tech Stack: Javascript, React, Redux, React Native, GCP

- Led an end-to-end agile delivery team of 6; worked closely with stakeholders and product management, managed the Jira backlog, and facilitated sprint ceremonies.
- Led strategic roadmap planning and execution, working closely with product management to define technical direction and future enhancements while ensuring alignment with business objectives.
- Architected and developed cross-platform mobile app from scratch using React Native, building comprehensive component library and successfully launching across iOS and Android platforms with 1000+ downloads.

SR SOFTWARE ENGINEER - ANATTA DESIGNS

MAY - 2022 - NOV - 2022, BANGALORE

Tech Stack: Javascript, React, Vue/Nuxt, Node, Express, Shopify

- Engineered cutting-edge headless commerce solutions using Vue/Nuxt and Node.js/Express middleware, successfully developing a high-traffic digital storefront integrated with a Shopify backend.
- Developed and integrated middleware APIs to efficiently connect third-party services with our Shopify platform, streamlining data flow and automating key business processes.

TECH LEAD - SKILLSOFT

JAN - 2021 - APRIL - 2022, BANGALORE

Tech Stack: Javascript, React, Redux, React Native, Node, MongoDB

- Architected and developed Pluma coaching platform's mobile app from scratch using React Native, establishing core components and a design system while ensuring scalable architecture.
- Led a team of 5 developers while maintaining hands-on development, ensuring high code quality and timely feature completion through active participation in development and code reviews.

SOFTWARE ENGINEER - SHELL TECHNOLOGIES PVT LTD

NOV - 2017 - JAN - 2021, BANGALORE

Tech Stack - Javascript, React, Ionic, Cordova, KendoUI, SAPUI5

- Successfully developed and presented a ReactJS POC to stakeholders, driving the transition from legacy applications to modern web solutions.
- Pioneered UI/UX innovation through design thinking workshops and research initiatives, establishing best practices and driving emerging technology adoption across design teams.
- Architected and developed cross-platform mobile applications with offline capabilities using KendoUI, Cordova, and IONIC frameworks, implementing encrypted SQLite storage for secure data persistence while optimizing performance through cross-functional team collaboration.
- Drove product requirements refinement through close collaboration with Product Owner and business leaders, translating complex needs into engaging interactive experiences.

TECH LEAD - CAPGEMINI

MAY - 2014 - OCT - 2017, BANGALORE

Tech Stack - Javascript, Angular 4, Typescript, Photoshop

- Developed and delivered stable enterprise-level web applications for Hewlett Packard's System Reporter project in an agile environment, successfully collaborating with QA and cross-functional teams to meet product milestones.
- Created and presented multiple successful POCs for Request for Proposals, driving project conversions while establishing UX goals and priorities to ensure optimal solution delivery.

SKILLS

- Frontend Development: React, NextJS, Tailwind, React Hooks, TypeScript, HTML5, CSS3
- Mobile Development (iOS and Android): React Native, Ionic, Cordova
- Backend: Node.js, ExpressJS, NestJS, Prisma, Postgres, AWS, S3, EC2.
- Playwright, ESLint, GitHub Actions, Microsoft Application Insights, Google Analytics, LogRocket

HOBBY PROJECT

Built "[FlickPick](#)," an AI-driven movie discovery app that delivers tailored recommendations with clear, context-rich reasons why users will love them.

Tech Stack - Next.js, React, TypeScript, Tailwind CSS, Supabase, OpenAI GPT-4, TMDB API.