

Aishwary Vishwakarma

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SKILLS SUMMARY

- **Languages:** Javascript, Typescript, C, C++, Python, GraphQL
- **Frameworks:** ReactJS, Redux, NextJS, Gatsby, NodeJS, ExpressJS, Flask
- **Tools:** GIT, MongoDB, Firebase, Storybook, Redis, Sanity Studio, VS-Code
- **Platforms:** Web, Windows, Linux, MacOS

EXPERIENCE

- **MyBlueprint, Canada** Remote
Junior Frontend Developer (Full-time) June 2024 - Present
 - **DevOps Optimization:** Streamlined GitHub workflows, linting rules, and repo configurations into a single repository using Git submodules, making development smoother and reducing maintenance efforts by **40%**
 - **React Migration:** Worked on the upgrade from **React 17 to 18** for the flagship product and internal libraries, ensuring better performance, stability, and a **15%** faster load time
 - **Test Coverage Improvement:** Boosted test coverage from **60% to 85%**, leading to fewer production bugs, improved reliability, and a **30%** drop in post-deployment issues
 - **Product Development:** Contributed as a core member in building a new product from scratch, designing a scalable architecture and cutting technical debt by **25%**
 - **Tech Stack:** React, Typescript, Redux, Javascript, Jest, React Testing Library, Styled Components, HTML
- **Mason, Bangalore** Remote
Web Engineer (Full-time) July 2023 - Feb 2024
 - **SEO Optimization:** Successfully optimized and managed the GatsbyJS website, leading to an impressive **80%** improvement in the Lighthouse score
 - **Automation:** Implemented automation and integration solutions to seamlessly connect Google Spreadsheets and Notion with the Slack workspace
 - **Translation Script:** Developed a script capable of translating widgets into 7 different languages. This significantly reduced translation time from around **2 minutes to just 5 seconds**
 - **Training:** Trained the customer operations team, enabling them to proficiently handle widget development, decreasing the development time by **20%**
 - **Tech Stack:** React, GatsbyJS, GraphQL, Typescript, Javascript, Recoil, HTML, SCSS, Google App script, Redis
- **Fundamentals** Remote
Lead Architect (Part-time) Oct 2023 - March 2024
 - **Lead:** Architected and lead the development of Fundamentals e-commerce platform
 - **SEO and Visitors:** Achieved an outstanding average Lighthouse score of **90** and maintained an approx average daily visitor **count of 1,000**
 - **Integration:** Integrated Razorpay payment and automated email services to the platform
 - **Automation:** Automated the workflow by connecting google spreadsheet with the website and slack workspace
 - **Tech Stack:** React, NextJS, Typescript, Redux, HTML, SCSS, Sanity Studio, NodeJS, ExpressJS, MongoDB
- **Mason** Remote
UI intern (Internship) Dec 2022 - July 2023
 - **Customer Requests:** Developed customer-requested features into Modemagic (Shopify app from Mason), resulting in a substantial improvement in the retention rate
 - **Website Development:** Developed and managed Mason's GasbyJS based website
 - **Widget Development:** Made substantial contributions to the Modemagic app, including the creation of over **100 widgets** and the resolution of various customer issues and bugs
 - **Tech Stack:** React, GatsbyJS, GraphQL, Javascript, HTML, SCSS, Custom development language

PROJECTS

- **RG Homestay:** Developed a hotel management system with secure authentication, booking management, and an admin panel for room and user management.
Tech: React, Javascript, HTML, Tailwind CSS, NodeJS, ExpressJS, Appwrite
- **DBC Tech:** Developed the Backend service for DBC tech website ensuring smooth data collection and automated email services.
Tech: NodeJs, ExpressJs, Typescript, Handlebars
- **Netflix Clone:** Developed a Netflix clone website from scratch. The flagship features include user authentication, sessions using cookies and profile management system along with the home page UI
Tech: React, NextJS, Typescript, HTML, SCSS, Sanity Studio, NodeJS, ExpressJS, MongoDB, Redis
- **React-Skeleton:** A lightweight and minimalistic npm package for React to add Skeleton loading placeholders
Tech: React, Typescript, Storybook, HTML, CSS, Rollup, Jest
- **Text Glitch:** Npm package for React to add matrix like text glitch when the user hovers over it
Tech: React, Typescript, HTML

ACHIEVEMENTS

- Won HULT PRIZE On-Campus 2022 and pitched on the callout of the year "getting the world back to work"
- Further selected for Asia-Pacific regionals

EDUCATION

- **RV College Of Engineering** Bangalore, India
Bachelor of Engineering - Telecommunication Engineering *August 2019 - September 2023*
Courses: *Wireless Communication, Analysis and Design of Digital Circuits, Computer Communications Network, Analog Electronics Circuit, Microprocessor and Microcontrollers*