

Fabi K P

Github: github.com/fabiii-20

Portfolio: fabikp.netlify.app

Email: fabishereef@gmail.com

Mobile: +91 80783 64002

EDUCATION

- **College of Engineering Trivandrum** Kerala, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.3

SKILLS

- **Languages:** JavaScript, Typescript, Python
- **Frontend:** React, Nextjs, Vite, Tailwind, HTML, CSS, Bootstrap
- **Backend:** Nodejs, Express, Python
- **Database:** MongoDB, SQL
- **Others:** Figma, Adobe Experience Manager, Vector Preevision

EXPERIENCE

- **Software Engineer** Remote
Neyndra Global Solution (Full-time) '24/03 - Present
 - Developed a browser extension to enhance web accessibility and facilitate page comparison, using HTML, CSS, Javascript and Node.js.
 - Automated asset management processes, improving production efficiency:
 - * Implemented automation for asset downloads , uploads and standardized naming conventions.
 - * Developed a system for automated CDN creation using Node.js and Tailwind.
 - Designed and implemented a post-live quality assurance (QA) smoke testing tool using React, Tailwind and Nodejs which included:
 - * Detection of broken links, missing IDs/classes, and identification of issues at the component level.
 - * Automated checks for text formatting, grammar, spelling, and validation of meta tags.
 - * Ensured compliance with accessibility standards by validating 'aria-label' attributes and 'alt-text' for images.
 - Successfully authored and published pages in AEM.
 - Conducted in-depth research and development (R&D) in Adobe Experience Manager (AEM), focusing on experience fragments and content fragments,
 - Developed automation scripts to verify header and footer consistency across multiple websites, categorized results
 - Integrated paid media tagging through Adobe Launch.
 - Created Python scripts to automate video file management, ensuring standardized file handling and naming conventions.
- **Software Engineer** Pune
Tata Elxsi Ltd (Full-time) '22/09 - '23/09
 - Collaborated on EE Architecture design for TATA Motors Passenger Vehicles.
 - Defined the vehicle architecture, created Network Topology, and Electrical Logical Schematics with PREEvision.
 - Executed model migrations, developed EEBOMs, and supported wakeup strategy development for ECUs.
 - Utilized Python to develop a GUI aimed at streamlining vehicle testing processes.
- **Frontend Developer** Remote
Klashra Tours and Travel '22/05 - '22/08
 - Developed an engaging and user-friendly online platform for global travelers, specifically focusing on destinations in Dubai.
 - Implemented responsive and interactive user interfaces using React.js, HTML, Tailwind CSS, and JavaScript.
 - Managed state and functional components effectively with React hooks.
 - Integrated Stripe payment gateway for secure and efficient payment processing within the platform.
 - Deployed the site.

- Full Stack Developer Intern** Remote
Koll Corp Industry '22/01 - '22/04
 - Contributed to the front-end part of the company website using Vue.js and Tailwind CSS.
 - Worked on the back-end using Node.js and CockroachDB.
 - Received hands-on training in setting up an EC2 instance in AWS and Docker.
- Frontend Developer Intern** Remote
QIB Logistics '21/09 - '21/12
 - Crafted a landing page aligned with the organization's brand book.
 - Utilized Figma for UI design and React.js, Bootstrap CSS, and TypeScript for frontend development.
 - Deployed the site.

PROJECTS

- Klashra - Tour Booking Platform:** Developed a tour booking platform for a Dubai-based travel company. The platform allows users to browse and book tours, featuring a user-friendly interface with search and filter options. Integrated payment gateway and real-time booking management. **View**
- QIB Logistics - Landing Page:** Created a professional landing page for a Canada-based import/export company. The page showcases the company's services, client testimonials, and contact information. Focused on delivering a responsive and clean design that enhances user engagement. **View**
- Nexwave - Digital Agency Website Services:** Designed and developed a complete website for a digital agency. Implemented features such as service listings, client portfolios, and a blog. The website was optimized for SEO and performance, ensuring quick load times and improved visibility. **View**
- RestoMenu - Menu Display Application:** Built a web-based menu display application for restaurants, allowing them to showcase their menu items with pricing, descriptions, and images. The application was built with a focus on usability and visual appeal to improve the customer dining experience. **View**

CERTIFICATION

- Certified Full Stack developer** '24/03 - '24/08
ICTAK , Trivandrum
Certificate

ACTIVITIES

- Vice Chairperson** Kerala, India
College Council
- Certificate**
 Organized and led union meetings to make key decisions regarding major events and financial matters.
- Drishti Convenor** Kerala, India
College Technical Fest
 Organized a technical fest that featured the Sophia robot for the first time in South India, coordinating 200+ events.