ABISHEK PRIYAN KABILAN

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Summary

Passionate Web Developer with a strong foundation in full-stack development, UI/UX design, and accessibility. Experienced in building **robust, user-friendly applications** that enhance efficiency and streamline workflows. Skilled in developing **scalable, high-quality software** using modern technologies such as JavaScript, React, Node.js, and PostgreSQL. Thrive in **dynamic, collaborative environments**, working with **cross-functional teams** to drive innovation. Excited to contribute to **impactful projects** and be part of a **growing global team** that values **technology, inclusivity, and creativity**. .

Skill Sets

Programming Languages: PHP,Java, JavaScript, TypeScript
Front-End: HTML5, CSS , Next.js, React, Redux, Angular, RxJS, Tailwind CSS, Material UI, Storybook, WordPress, JavaScript, TypeScript, Bootstrap
Back-End: Node.js, Express.js, RESTful APIs, GraphQL, Vercel, MongoDB, PostgreSQL , Java , Spring Framework, SQL
CMS: Experience with headless CMS,
UI/UX: HTML5, CSS (flexbox, grid, transforms), Adobe XD, Figma, Sketch, Creative Cloud
Cloud & DevOps: AWS (Lambda, S3), Azure DevOps, Docker, Serverless Function, CI/CD pipelines, Jenkins, Kubernetes, Docker
Auth & Security: JWT, OAuth
Version Control: GitHub
Architecture: Microservices, SOA, MVC

Professional Experience

Koralbyte Technologies *Toronto, Ontario   Nov 2024 – Present*
Full Stack Developer Intern

- **COCOA – Procurement Platform (B2B Application):**
- Collaborated with the development team to design, develop, and deploy new features for the COCOA platform, a B2B procurement solution used by over 1000 businesses, improving operational efficiency by 20%.
- Worked with both front-end and back-end technologies to ensure seamless functionality and user experience for businesses utilizing the platform.
- Optimized platform performance, troubleshooting issues that reduced load times by 30% and supporting API development to enhance integration with third-party services.
- Participated in design decisions, code reviews, and best practices, shaping the development process and contributing to improving the product's scalability and maintainability.
- Collaborated with UI/UX designers to integrate visually appealing, user-friendly designs that resulted in a 15% increase in user engagement.
- **Tech Stack:** JavaScript, React, Node.js, Express.js, PostgreSQL, AWS (Lambda, S3), Docker, GraphQL, RESTful APIs.

Likewize India Shared Services *Chennai, India   2021 – 2023*
Web Developer

- **Global Return Solution (GRS) Project:**
  - Contributed to both front-end and back-end development for a web platform supporting logistics and return management, including inspection, refurbishment, and tracking. The platform now processes 25% more returns per day.
  - Worked within an agile environment, participating in sprint planning, daily stand-ups, and retrospectives, ensuring timely feature releases.
  - Developed RESTful APIs with Node.js and Express.js, improving integration with logistics partners and automating return processes, reducing operational costs by 15%.

- Led front-end development with Angular and CSS, ensuring responsive, user-friendly interfaces, increasing user satisfaction by 10%.

- **Technologies Used:** Angular, Node.js, Express.js, PostgreSQL, AWS (Lambda, S3, CloudWatch), Azure DevOps, Docker.

- **NGO Elderly Management Platform:**

  - Developed a web application to manage a database of elderly individuals and streamline volunteer onboarding for an NGO, reducing manual data entry by 50%.

  - Built RESTful APIs and managed CRUD operations with Node.js and PostgreSQL.

  - **Technologies:** Angular, AWS, Express.js, Node.js, PostgreSQL, Adobe XD.

Freelance Web Developer   *Remote   2023 – Present*

- **Toss the Turf – Turf Management Platform:**

  - Developed a MERN stack web application to manage turf bookings and allow users to host matches, pooling participants for local sports events. Increased platform engagement by 25% in the first 6 months.

  - Built the front-end using React and Redux for real-time booking and user interaction, improving booking efficiency by 20%.

  - Created RESTful APIs with Node.js and Express.js; managed data using MongoDB.

  - Maintained a CI pipeline with Jenkins, ensuring high code quality and efficient deployment.

  - Utilized Terraform for cloud infrastructure provisioning, enabling a scalable environment and reducing infrastructure costs by 15%.

  - Managed SEO to improve website visibility and search engine ranking.

  - Created reusable UI components (header, footer, buttons, cards, slider).

  - **Live Demo:** tosstheturf.vercel.app

- **Portfolio Website – Dynamic Portfolio Platform (MERN):**

  - Developed a dynamic portfolio site with an admin module for managing projects and experience, resulting in a 30% increase in site visits.

  - Implemented GraphQL for efficient data querying and real-time updates.

  - Integrated GitHub for version control and CI/CD for seamless deployment.

  - Designed a responsive UI with reusable components using React and Tailwind CSS.

  - Deployed a scalable backend with Node.js, Express.js, and MongoDB.

Education

Conestoga College   *Post Graduate Diploma in Web Development, Dec 2024*
Related Coursework: Full Stack Development, UI/UX Designing, Search Engine Optimization (SEO), Database Management, Figma

University of Madras   *Bachelor in Computer Application, May 2022*
Coursework: HTML, CSS, JavaScript, Web Development, Object-Oriented Programming, Database Management Systems

Certifications

- **Foundations of User Experience (UX) Design**
  Google, Issued September 2023
  Credential ID: TF2JZFT7PEC4

- **Cloud Computing**
  NPTEL, Issued November 2021