ASWIN P

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SOFTWARE DEVELOPER

Full Stack Developer with 2.3 years of experience in creating engaging user-facing features and optimizing applications for enhanced performance. Expertise in React, JavaScript, and Redux, with experience in cloud platforms like Azure. Well-versed in the Agile software development lifecycle, consistently delivering high-quality solutions with attention to design. Skilled in collaborating with cross-functional teams, translating complex business requirements into clear project specifications, and leading development efforts to ensure timely, scalable, and client-aligned outcomes.

TECHNOLOGICAL SKILLS

Frontend Technologies: React.js, Next.js, TypeScript, Redux, Storybook
Web Technologies: JavaScript, HTML/CSS, jQuery, Bootstrap
Backend Technologies: MySQL, Spring Boot, Node.js
Cloud Technologies: Google Firebase, Azure DevOps
Operating System: Linux, Windows
Programming Languages: Java, C, C++, Python
Designing Tools: Figma, Blender

PROFESSIONAL EXPERIENCE

Comviva Technologies Ltd. | Product Development Engineer | Bangalore   Apr 2023 – Sep 2024
Project: Payment Portal for Merchant in MERN Stack

- Developed a digital payment platform for use across apps, tablets, and websites, enabling bank and wallet transactions, bill payments, and mobile recharges, with a **responsive design** for optimal functionality on all devices.
- Component design, testing and desk check were made using wireframes and **visualized using Storybook**.
- Analyzed and deployed UI flows for different regions to enhance UX based on regional requirements.
- **Utilized Redux Toolkit** for better state management, reducing component drilling in ReactJS.
- Acted as the **SPOC** and liaison between Ericsson's backend team, Comviva's development teams, and the client MTN.
- Completed deliverables for each task comprising different flows on time, passing them on for **Minimum Viable Product (MVP)** Testing and **User Acceptance Testing (UAT)**.
- Diagnosed style nesting problems in Figma that led to corrupted tokens, implementing solutions which resulted in a sustainable system with **50% less critical design errors** reported during all project phases.
- Designed robust components derived from wireframe designs utilizing accurate token assignment; this approach **enhanced reusability by 30%** while streamlining development processes.
- Enhanced **payment portal security** by implementing route guards and blocking multiple sessions to prevent unauthorized access and ensure secure user authentication in the first release.
- Implemented **code structuring and centralization practices** for enhanced project organization.
- **Managed a team of 35+ members**, headed scrum calls, fostering collaboration & achieving project objectives.
- Recognized with **2 ACE cards** for commitment and effort in delivering key milestones of the project.

Comviva Technologies Ltd. | Product Development Engineer | Gurgaon   Jun 2022 – Apr 2023
Project: Server Management Portal in React.js and Spring Boot Java

- Developed a server management portal for orchestration and identification of bottlenecks, enabling **visualization of server telemetry** and health.
- Centralised server state management portal is used to facilitate and modify the state of the server.
- Enabled dynamic changes to server configuration for improved **resource management** and flexibility.
- Designed webpages with **refined filtration** to display server stats, simplifying access to required configurations
- **Reverse engineered components** and wireframes from existing Server Management Portal written in extension JS.
- Constructed structured server configurations in ReactJS using derived design elements, **increasing speed and reusability by 30%** compared to the previous version.
- **Created microservices** using Spring Boot to ensure seamless front-end and back-end integration.

PROJECTS

- **Freelancing Website for Tutors:**   **Dec 2021**
  - Built a website to address the growing demand for online learning platforms, facilitating connections between alumni and students while enhancing students' industry insights and learning opportunities.
  - Implemented user registration for both tutors and students & facilitated students in scheduling live classes with tutors, with slot selection and initial payment features.

- **Airport Management System Website:**   **Aug 2021**
  - Created a website using JavaScript & MongoDB for communication among internal airport staff.
  - Provided CRUD features in MongoDB, including checking delays, seat availability, seat booking, upgrades.

- **Banking System Flow Website:**   **Aug 2020**
  - Designed a website to demonstrate banking processes, with a strong emphasis on user-friendly design for transactions such as deposits and withdrawals.
  - Enabled users to view their transaction history in real time, complete with status details, by developing a connection to the database that reflects changes as transactions occur.

CERTIFICATIONS

- **Object Oriented Programming - (Java OOP)** - ude.my/UC-ea034f6b-1d4e-4999-b90e-60e082bfc214
- **Master Strategic Thinking and Problem-Solving** - ude.my/UC-dbebde2d-09bc-4dd1-87f8-c67f339a5aac
- **Data Structures A-Z - Data Structures + Algorithms** - ude.my/UC-e984d90f-fff1-468f-b239-8bc06db42913
- **Linux Mastery Master the Linux Command Line** - ude.my/UC-d806154f-37dc-4507-9983-bbde750794d7
- **Database Management System from scratch** - ude.my/UC-01017ab0-8a26-4a56-8f8b-d678323071b6
- **Software Development from A to Z** - ude.my/UC-afeb597d-770c-4f29-ab3a-e75497131ae9
- **Understand & Elicit Requirement with Business Analysis** -ude.my/UC-69eb180d-fbad-4a01-8f2b-08f4eb3a86b5

EDUCATION

- **B. TECH IN COMPUTER SCIENCE AND ENGINEERING**   **Jun 2022**
  - Christ University, School of Engineering, Bengaluru
- **SENIOR SECONDARY (XII)**   **Mar 2018**
  - Kendriya Vidyalaya Kanhangad (CBSE Board), Kasaragod
- **SECONDARY (X)**   **Mar 2016**
  - Kendriya Vidyalaya Kanhangad (CBSE Board), Kasaragod