JHAVAKAR THILLAINATHAN

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Summary

Innovative software developer with over 2 years of commercial experience in web and mobile technologies. Passionate about leveraging technology to solve complex problems and improve user experiences. Demonstrates strong problem-solving skills and a commitment to continuous professional development. Effective communicator, adept at working collaboratively in fast-paced and diverse teams. Proven track record of adapting quickly to new challenges, with a keen interest in contributing to and learning from cutting-edge technology projects. Open to relocation.

Technical Skills

Swift	Java/Kotlin	HTML/CSS	Python	REST API	SQL
React/React.js	JavaScript/TypeScript	Agile/Scrum	Git	Angular	Redux

Commercial Experience

Shop Manager | TJ Newsagents

Apr 2023 – Present

- Demonstrated strong business acumen with an emphasis on B2C sales, actively engaging in competitive analysis and sales strategy development to foster business growth.
- Provided outstanding customer service by effectively identifying customer needs, resolving issues through adept problem-solving, and efficiently managing a variety of inquiries to enhance customer satisfaction.
- Managed and trained staff on the use of the Electronic Point of Sale (EPOS) system and customer service delivery, boosting team confidence and operational efficiency.
- Improved stock management processes and delivery handling through enhanced attentiveness and ensuring accuracy and reliability in inventory control.

Front End Developer | Tata Consultancy Services

Jun 2021 – Apr 2023

Main stack: Swift, Kotlin, React.js,

- Led a dynamic team of five, delivering end-to-end client solutions and increasing user engagement by 20% through innovative features like chat boxes.
- Spearheaded project presentations, demonstrating strong communication and achieving team recognition.
- Developed and optimised cross-platform applications for iOS, Android, and web applying React.js, ensuring responsive design and successful deployment.
- Applied Agile methodologies using Microsoft Azure for enhanced task management and workflow optimisation.
- Collaborated with senior developers to integrate new features and optimise performance, contributing to eight significant mobile UI/UX designs.
- Demonstrated adaptability in high-pressure situations, ensuring project deliverables and seamless functionality across platforms.

Web Developer Internship | Community Food Enterprise

Nov 2020 – Jan 2021

Main stack: WordPress

- Enhanced the website significantly by utilising WordPress, ensuring it is user-friendly and visually appealing.
- Conducted comparative analysis of similar websites to understand the variances in user experience and apply valuable insights.
- Proposed and executed website enhancements to optimise user experience, implementing impactful changes such as intuitive navigation, and responsive design. These improvements resulted in a 15% increase in user engagement and satisfaction.
- Demonstrated initiative and independence by delivering a stable release ahead of schedule, exceeding project expectations with minimal supervision, closely aligning with business requirements.

Education

Queen Mary University of London | MSc Computing and Information Systems

Sep 2020 – Jul 2021

Grade: Merit

- Employed an Oracle SQL database system.
- Developed an iOS Mobile App for my final dissertation project using Swift, Firebase and Git.

Manchester Metropolitan University | BSc (Hons) Business Technology
Sep 2015 – July 2018
  Grade: 2:1
  - Built a website in my final year using React for the Web and Mobile Technology module.
  - Actively contributed to the development and implementation of modules in Emerging Technologies, Technology Management.

Personal Projects

Weather Web Application Using React.js | https://github.com/Jhavakar/My-React-Weather-App

Independently developed a comprehensive weather application using React.js to provide real-time weather updates and forecasts. Implemented advanced features for user interaction and functionality across multiple devices and browsers. Managed all aspects from initial design to final deployment, including the integration of various weather APIs for real-time data fetching.

Movie Trailers Mobile App Using React Native | https://github.com/Jhavakar/MyTrailers

Designed and developed a mobile application for streaming movie trailers, catering to both iOS and Android users. Aimed to provide a seamless experience for movie enthusiasts to explore new and upcoming films. Handled everything from UX/UI design in Figma to coding and deployment.

iOS App

Led the design and development of a feature-rich iOS app for my final year dissertation, utilising Swift and the latest iOS SDKs to deliver a user-centric mobile experience. Managed the full app lifecycle from concept to deployment, ensuring high performance, stability, and adherence to best practices in coding and user interface design.

Restaurant Reservation C# Angular | https://github.com/Jhavakar/RestaurantReservationSystemApp

Developing a simple Restaurant Reservation and Ordering System application using .NET Core for the backend, Entity Framework Core, SQL Server for the database, and Angular for the frontend. Using Visual Studio Code for development.

Personal Development

Google UX Design Professional Certificate | Coursera – 2023/2024

Enhanced my knowledge of the fundamentals and gained comprehensive insights into UI/UX Design principles and methodologies. Proficient in creating both low-fidelity and high-fidelity prototypes, demonstrating a practical understanding of the design process.

React Native Fundamentals - A Comprehensive Guide Certificate | Alison – 2024

Gained proficiency in building cross-platform mobile applications using JavaScript and React Native, understanding core concepts like components, props, and state. Learned efficient state management techniques with hooks and context API, and implemented navigation stacks, tabs, and deep linking using popular libraries like React Navigation.

Diploma in E-Commerce Web Development | Alison – 2024

Acquired practical skills in developing and managing online stores, including payment gateways, product catalogues using industry-standard framework like Shopify. Gained comprehensive knowledge of essential web development technologies and how to integrate them to create dynamic, user-friendly e-commerce websites with secure data management and efficient backend systems.

Hobbies & Interest

Team Sports: Enjoy keeping up with Formula 1, inspired by drivers' self-motivation and resilience. Appreciate the importance of communication and strategic analysis in achieving race victories. Actively participate in other sports like football which promote teamwork and discipline.

Travelling: Passionate about learning different cultures, reflecting my continuous desire for self-development.

Coding and Development: Enthusiastic about coding projects and continuously acquiring new knowledge.

Arts: Enjoy creative writing to showcase my uniqueness and imagination.

Languages: Fluent in Tamil and English; basic proficiency in Spanish.

Bright Network: IEUK Technology Certificate.

UK Driving Licence