YASH KONDLEKAR

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Career Profile

Passionate, driven, flexible and collaborative professional with 3 years of work experience in Software Engineering. Leveraging principles of design, development, testing, deployment, trouble-shoot, migration and support/maintenance for delivering high performing software solutions to end-users, implementing technologies mainly like Node.js, React, NEXT.js, JavaScript and more. Adept at participating as a key member of a software development team with minimal supervision, providing technical support and assistance to non-technical team members, ensuring code quality and maintainability. Quick learner and comfortable working independently when/if required, committed to continuous improvement and excellence in existing/latest software techniques for personal as well as organizational growth.

Experience

STRIDE SOLUTIONS, South Yarra, Melbourne
Role: **Software Developer**   **Aug 2022–Present**
Projects: BlueBet, ClutchBet (USA), Betr, SwopStakes
Tech/Tools: React, Material UI, Node.js, Next.js, Chrome DevTools, REST APIs, Git, Azure, Flutter
Achievements:

- Developed and maintained multiple React applications, demonstrating a strong understanding of React principles and component lifecycle, resulting in robust and maintainable codebases.
- Utilized Material UI framework to streamline the development process, resulting in visually appealing and functional user interfaces.
- Employed state management libraries like Redux and Context/Custom Hooks to effectively manage application state, improving performance and user experience.
- Integrated server-side logic with front-end elements using Node.js, enhancing the functionality and efficiency of web applications.
- Utilized Next.js for server-side rendering and static site generation, optimizing web applications for performance and SEO.
- Demonstrated proficiency in debugging and troubleshooting web applications using tools like Chrome DevTools and debugger extension, leading to faster issue resolution and more stable and cross-browser applications.
- Integrated RESTful services and APIs within front-end frameworks, facilitating seamless data exchange and dynamic content rendering.
- Leveraged Azure services to deploy and manage scalable and secure web applications, improving performance and reliability.
- Successfully managed version control for numerous projects using Git, adeptly handling branching, merging, and pull requests to ensure seamless collaboration and code integration.

DEAKIN UNIVERSITY, Burwood, Melbourne
Role: **Software Development Intern**   **Feb 2022–Jun 2022**
Project: Australian-Korean Foundation Satellite Android App (git Repo)
Tech/Tools: HTML, CSS, Java, MongoDB, Android Studio, Git
Achievements:

- Authored comprehensive Software Requirements Specification documents, ensuring clear guidelines and expectations for the development process.
- Designed a high-fidelity UI/UX prototype and wireframe using Figma, enhancing user engagement and experience.
- Successfully led an Android development team, using Java in Android Studio, to create a kid-friendly introductory application for satellite communications.

- Translated a high-fidelity prototype into a fully functional application, meeting all project specifications and user requirements.

ZICURO TECHNOLOGIES, Mumbai, India
Role: **Jr. Software Developer**   **Sep 2018–Oct 2019**
Project: Stock Market Trading Desktop application
Tech/Tools: MS.NET, C#, C++, MS SQL, WPF, ASP.NET, MVVM, MVC, ORM, STL
Achievements:
- Developed and maintained a UI app, with WPF using MVVM architecture, seamlessly connecting it to the Gateway App.
- Built and optimized an ASP.NET app (Gateway) using MVC architecture, integrating multiple UI apps instances with a single Server App for API integration.
- Established robust database connections using an Entity Data Model, effectively fetching data based on UI inputs.
- Integrated real-time data and responses from the stock market with the Server App, ensuring timely and accurate information delivery to front-end UI users.
- Maintained an existing C++ console app (Server) which was engineered using web-socket connection to the National Stock Exchange of India, to successfully retrieve real-time stock market data.
- Utilized advanced data containers from C++ STL to store, update, and transmit real-time data to the Gateway app.

Technical Overview
- **Programming Languages:** C++ | C# | Java | TypeScript | JavaScript | Dart
- **Database:** MS SQL | MongoDB
- **IDEs:** Visual Studio | Visual Studio Code | Android Studio
- **Tools:** Postman | Swagger | Chrome Dev Tools | WebPack/Npm
- **Front-End:** React | HTML & CSS | Material UI | Figma | Contentful | Flutter
- **Back-end:** Node.JS | .NET
- **APIs:** Web (RESTful) | Library/Framework (CMS)
- **Cloud Technologies:** AWS | IBM Cloud
- **DevOps:** Docker | Kubernetes | CI/CD | Git | GitHub | JIRA | BitBucket

Personal/Academic Projects
- Blogster: A basic blogging web-app to demonstrate CRUD operations with MVC architecture and mongoose object data modelling with MongoDB using Node.js.
  Tech/Tools: NODE.js, JavaScript, Express, mongoose ODM, ejs.
- DeakinSocial: An initial stage of web-app using MVC build for networking/connecting between students before they meet at university which is after a gap of month(s) between admission and commencement of course.
  Tech/Tools: NODE.js, JavaScript, Express, mongoose ODM, HTML & CSS.

Education
- **MASTER OF INFORMATION TECHNOLOGY (Professional)**   **Mar '21-Mar '23**
  Deakin University, Melbourne, Australia
  Major: Software and Services Development

- **PG-DIPLOMA IN ADVANCED COMPUTING**   **Feb '18–Aug '18**
  CDAC-MET, Mumbai, India

- **BACHELOR OF ENGINEERING (Information Technology)**   **Aug '13-May '17**
  Mumbai University, Mumbai, India

Certifications & Checks
- Working With Children Check (WWCC), National Police Check.
- Online Certifications in JavaScript, Node.Js, Next.JS, MircoServices with Node.JS & React, Figma.