SOFTWARE & WEB DEVELOPER

Anuj Khurana

Location: Queensland, Australia
Phone: (+61) 48 12 50 988
Email: aanujkhurana@gmail.com

🌐 Portfolio-Website | 💼 linkedin.com/in/aanujkhurana | 🐙 github.com/aanujkhurana

EXECUTIVE SUMMARY

Detail-oriented and innovative Software & Web Developer with a proven track record of delivering high-quality, user-centric solutions. Proficient in both front-end and back-end technologies, with advanced knowledge of Vue, React, API integrations, and building scalable web applications. Skilled in crafting intuitive user interfaces and developing robust back-end systems. Adept at problem-solving and collaborating with cross-functional teams to drive organizational success.

EXPERIENCE

Front-End Developer May 2024 – Current

GoDesta - Brisbane, Australia

- **Advanced Migration**: Led a critical upgrade of the codebase from Vue 2 to Vue 3, implementing complex refactoring strategies that resulted in enhanced performance, maintainability, and scalability.
- **Performance Optimization**: Achieved a 15% reduction in data latency and increased application responsiveness through Pinia for state management, Web-Sockets for real-time updates, and Broadcast Channel for cross-tab communication.
- **API Integration**: Developed seamless integration between frontend and backend systems by developing and maintaining complex API interactions, ensuring optimized data flow and reducing API call times by 10%.
- **UI Overhaul**: Re-envisioned and implemented an entirely new user interface, enhancing navigation flow, functionality, and user satisfaction. Applied advanced CSS and JS techniques to ensure cross-device compatibility.
- **Software Testing & QA**: Led comprehensive user acceptance testing (UAT) across various platforms and devices, ensuring product quality and performance. Conducted thorough QA processes, resulting in a significant reduction of user-reported issues.

Software Developer Intern [Reflection-website] Jul 2023 – Oct 2023

Gilmour Space Technologies - Gold Coast, Australia

- Developed dynamic Tree chart for visualization and simplification of complex data structures related to Satellite assembly. Enhanced user understanding and interaction with multi-level component hierarchies.
- Designed and implemented interactive tool using D3.js and Vue.js, enabling real-time analysis of complex hierarchical data for Satellite systems.
- Enhanced user experience and system performance, which decreased user-reported errors by 2%.

IT Support Technician Apr 2022 – Aug 2022

Go Golfing Travel - Gold Coast, Australia

- Resolved 300+ IT Tickets, ensuring uninterrupted operations and optimal performance across systems and networks.
- Executed optimizations, boosted website speed by 50% and enhanced WordPress for better performance and SEO.

UX Developer Mar 2020 – Jan 2021

Goldfish Technologies - Delhi, India

- Designed the UI for the "4moles" iOS app, with a focus on user cases and UX components, resulting in a 4.0-star rating.
- Collaborated on client-side web apps, increasing user interaction by 50% and improving SEO within HTML.

PROJECTS

Python - Data Analysis Desktop Application [link-to-GitHub]

Developed a desktop app using Anaconda and WxFormBuilder for Python, performing data analysis on New South Wales traffic data, resulting in actionable insights for traffic pattern improvements.

Express.js - Microservices [link-to-GitHub]

Built a microservices application featuring functionalities like Request Header Parser, Timestamp, URL Shortener, and Exercise Tracker, demonstrating a modular, scalable approach to backend development.

React - AI ARTICLE Summarizer Web App [visit website] [link-to-GitHub]

Developed a React-based web application utilizing TypeScript with an integrated Open AI model via the RAPID API, enabling users to summarize articles using URLs with a single click effortlessly.

EDUCATION

Master of Information Technology in Software Development and Support   Dec 2024
Griffith University, Gold Coast, Australia

COURSEWORK: Programming Principles | Object-oriented Programming | Software Development Life Cycle | Database Design | Data Structures & Algorithms | Networking & Security | Software Testing and Debugging

International Student Merit Scholarship Award:
Recognized for academic excellence and awarded a scholarship at Griffith University.

Bachelor of Arts in Mass Communication   2019
GGSIP University, Delhi, India,

TECHNICAL SKILLS

Programming Languages: Python, Swift, JavaScript, TypeScript, SQL, PHP, HTML, CSS

Frameworks: Vue, React, Laravel, Express.js, Node.js, Flutter, React Native, Tailwind

Database: MySQL, PostgreSQL, MongoDB

DevOps: Docker, Kubernetes, AWS, Firebase, GitHub, GitLab, Jira, CI/CD

Other: R, OWASP ZAP, RESTful APIs, GraphQL, JSON/XML, Linux CLI

KEY SKILLS

Problem-Solving | Object-Oriented Programming | Continuous learning | Attention to detail | Adaptability | Collaboration & Teamwork | Spring & Agile Methodology | Project Management | Time Management

CERTIFICATIONS

Back End Development and API   2024
FreeCodeCamp

Python   2024
HackerRank

SQL   2023
HackerRank

User Experience Essentials   2019
Udemy

ADDITIONAL INFORMATION

- Available for full-time opportunities.
- Eligible to work in Australia without restrictions. (visa – 485)