

Anuj Khurana

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EXECUTIVE SUMMARY

Passionate and dynamic Full Stack Developer with a relentless drive to master new technologies and methodologies. I thrive in fast-paced environments where learning is constant, embracing challenges as opportunities for growth. Proficient in both front-end and back-end development, I leverage diverse technologies to create innovative and scalable solutions. Beyond coding, I excel in problem-solving, crafting robust databases, and optimizing data storage for optimal performance. Moreover, I bring a keen eye for UI/UX design, ensuring seamless and captivating user experiences.

- **Full-Stack Development:** Demonstrated proficiency in both front-end and back-end development, leveraging a wide range of technologies to create robust and dynamic web applications.
- **Database Design:** Expertise in designing relational and non-relational databases, optimizing data storage and retrieval processes for improved performance and scalability.
- **DevOps Practices:** Well-versed in DevOps practices and tools such as Docker, Kubernetes, and Openfaas, I streamline the software development lifecycle, automating deployment processes and ensuring continuous integration and delivery.
- **Agile Methodologies:** Experienced in agile methodologies such as Scrum and Kanban, I collaborate closely with cross-functional teams to deliver high-quality software solutions iteratively and adaptively, meeting changing business requirements and customer needs.

TECHNICAL SKILLS

Programming languages

Python, Swift, JavaScript, Typescript, PHP, SQL, HTML, CSS, JSON, XML, YAML, R, Go

Frameworks

React, Vue.js, React Native, Larvel, Node.js, Express.js, Django, Tailwind CSS, Bootstrap

Tools

Docker, Kubernetes, MySQL, PostgreSQL, MongoDB, AWS, OWSAP ZAP, Redux

Miscellaneous

Git, Gitlab, REST API, CI/CD, Data Analysis, Big-Data Analysis, Cloud Computing, Figma, Linux

KEY SKILLS

Problem-Solving | Web & Application Development | Continuous Integration & Development | Technical Architecture Design & Development | Spring & Agile Methodology | Collaboration and Teamwork | Professionalism and Work Ethics | Time Management

EXPERIENCE

Web Developer Internship

Jul 2023 – Oct 2023

Gilmour Space Technologies - Gold Coast, Australia

- Led the conceptualization and development of an intuitive representation, enriching comprehension of intricate data structures.
- Utilized **Vue3** and **TypeScript** to craft a modern solution, achieving a 40% reduction in loading times compared to the previous system.
- Implemented **Tailwind CSS** and **HTML Canvas**, driving a 20% increase in user engagement and satisfaction.
- Leveraged **D3.js** to deploy a Component Tree-Chart, markedly enhancing visualizations and reducing user error rates by 10%.
- Delivered a visually impactful solution, resulting in a commendable 20% increase in user adoption.

IT Support

Apr 2022 – Aug 2022

Go Golfing - Gold Coast, Australia

- Spearheaded efforts to elevate Go Golfing's online visibility, generating a commendable **40% increase** in website traffic.
- Conducted comprehensive updates and optimizations, yielding a significant **60% improvement** in website loading speed.
- Played a pivotal role in optimizing **WordPress**, significantly enhancing SEO and overall website performance.

UI/UX Developer

Mar 2020 – Jan 2021

Goldfish Technologies - Delhi, India

- Revamped a native **iOS** application, contributing to an impressive **4.0-star** rating on the App Store.
- Collaborated on developing client-side web applications, leading to a substantial **30% increase** in user interaction.
- Applied a meticulous approach to user cases and **UX** components, ensuring a seamless and intuitive user experience.
- Enhanced website functionality through strategic use of **HTML**, resulting in heightened user engagement and satisfaction.

PROJECTS

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.
- Implemented **Redux Toolkit's** advanced features, including RTK Query, to streamline API requests based on specific conditions, optimizing data fetching and management for improved performance.
- Ensured a seamless user experience by employing **Tailwind CSS** for responsive styling, guaranteeing the application's adaptability across various devices and screen sizes.

NSW Traffic Data Analysis Desktop App [\[link-to-github\]](#)

- Led the development of a **Python-based** data analysis application, utilizing key libraries such as **NumPy**, **Matplotlib**, **Pandas**, and **WxFormBuilder** to implement robust data analysis and visualization features.
- Extracted insights from New South Wales, Australia Traffic data, showcasing the ability to derive meaningful information for decision-making.
- Showcased expertise in data science tools, ensuring a high level of precision with a focus on continuous improvement.

Pin Board Full-Stack Social Media Web App [\[visit website\]](#) [\[link-to-github\]](#)

- Developed a **full-stack** social media web application, akin to Pinterest, using **React.js** for the front end and **Tailwind CSS** for styling, offering users the ability to share images with associated links and engage through comments.
- Integrated **Sanity.io** as the backend CMS to manage content and user data efficiently. Leveraged Sanity's flexible schema and content modelling capabilities to store and retrieve user-generated content, comments, and metadata.
- Implemented responsive design principles to optimize the user experience across various devices and screen sizes, enhancing accessibility and usability for all users. Deployed the application to production environments using Netlify, ensuring high availability and reliability.

iOS Apps [\[link-to-github\]](#)

- Created two iOS apps as part of a collaborative GitHub repository, using **Swift**, **Swift UI** and **Xcode** accumulating over 5,000 stars, indicating a positive reception within the developer community.
- Developed basic apps for students, earning a 90% positive feedback rate, showcasing an ability to simplify complex concepts for learning.
- Implemented regular updates and maintenance, ensuring compatibility with the latest iOS versions and devices.

EDUCATION

Master of Information Technology in Software Development and Support Mar 2022 - Jan 2024
Griffith University, Gold Coast, Australia
Coursework: Programming Principles, Object-oriented Programming, Data Structures & Algorithms, Networking & Security, Software Testing

Bachelor of Arts in Mass Communication Mar 2016 - Mar 2019
GGSIIP University, Delhi, India

MISC. INFORMATION

International Student Merit Scholarship Award
Recognized for academic excellence, awarded the International Student Merit Scholarship during the master's program at Griffith University.

Australian Computer Society (ACS) Membership
An active member of the Australian Computer Society, participating in networking events and staying abreast of industry trends and advancements.

Other Employment
WordPress Developer, TrippyMonk.com Feb 2021; Apr 2021, New Delhi, India
Project Manager, NASSCOM Foundation Sep 2020; Nov 2020, New Delhi, India
Coles Team Member Oct 2022; Nov 2023, GoldCoast, Australia

Languages: Fluent in English & Hindi

REFERENCE

Available on request