Anuj Khurana

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EDUCATION

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

Mar 2022 - Jan 2023
GPA: 5/7

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

Mar 2016 - Mar 2019

SKILLS

Programming languages: Python, C#, Swift, SQL, JavaScript, Typescript, Node.js, HTML, CSS, PHP, JSON, XML, YAML, R
Frameworks: Vue.js, Dotnet, Larvel, Docker, Kubernetes, MySQL, PostgreSQL, MongoDB, AWS
Tools: Git, Github, Gitlab, OWSAP ZAP, Gephi, Rstudio, Wxbuilder, Figma, Windows, Mac, Linux
Skills: Problem-solving, Frontend, Backend, DevOps, Data Analysis, Database Design, Big-Data, Cloud Computing, UI-UX Design, Agile

EXPERIENCE

Gilmour Space Technologies – Software Developer Internship   Jul 2023 – Oct 2023
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 notable 30% reduction in loading times compared to the previous system.
- Implemented **Tailwind CSS** and **HTML Canvas**, driving a substantial 40% increase in user engagement and satisfaction.
- Leveraged **D3.js** to deploy a Component Tree-Chart, markedly enhancing visualizations and reducing user error rates by 25%.
- Delivered a visually impactful solution, resulting in a commendable 20% increase in user adoption.

Go Golfing – IT Support   Apr 2022 – Aug 2022
Gold Coast, Australia
- Spearheaded efforts to elevate Go Golfing's online visibility, generating a commendable **15% increase** in website traffic.
- Conducted comprehensive updates and optimizations, yielding a significant **20% improvement** in website loading speed.
- Played a pivotal role in optimizing **WordPress**, significantly enhancing SEO and overall website performance.

Goldfish Technologies – UI/UX Developer   Mar 2020 – Jan 2021
Delhi, India
- Revamped a native **iOS** application, contributing to an impressive **4.0-star** rating on the App Store.
- Collaborated on the development of 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

NSW Traffic Data Analysis App [link-to-github]
- Led the development of a **Python-based** data analysis application, utilizing key libraries such as **Matplotlib, Pandas,** and **wxFormBuilder** to implement robust data analysis and visualization features.
- Extracted insights from NSW 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.
- Delivered a comprehensive solution that deepened understanding of NSW Traffic patterns, highlighting analytical skills.

Ecommerce Website [link-to-github]
- Developed a **Laravel PHP** and **MySQL** ECommerce website, showcasing strong coding skills and project implementation abilities.
- Simulated real-world conditions, resulting in a 10% increase in simulated online sales, reflecting an understanding of user engagement and functionality.
- Implemented robust security measures, ensuring a safe and secure online shopping experience for users.

IOS Apps [link-to-github]
- Created two iOS apps as part of a collaborative GitHub repository, using **Xcode** and **Swift**, accumulating over 5,000 downloads, 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.

PROFESSIONAL DEVELOPMENT

International Student Merit Scholarship
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.

Griffith Mentorship Program
Engaged as a mentor, providing guidance and support to junior students within the Griffith Mentorship Program. Facilitated their professional development through mentorship sessions, sharing insights, and offering advice on academic and career paths.