

Karan Jaiswal

Software Developer

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WORK EXPERIENCE

Baseel Partners, London, UK Jun, 2023 – Present
Software Developer

- Spearheaded the development of **2 interactive web applications** using modern technologies such as **React.js**, **Next.js** and **Node.js**.
- Collaborated with a team to design scalable solutions that revamped user experience and boosted **customer retention** by **20%**.
- Optimized database performance by writing efficient SQL queries & implementing caching mechanisms to **reduce load time** by **10%**.
- Conducted regular code reviews & provided feedback to teammates which accelerated overall **team performance** by **25%**.
- Improved platform security by **10%** with **Auth.js** & enhanced payments with **Stripe** integration for a better user experience.

Enterprise Minds Inc, Puducherry, IN Jan, 2023 – Apr, 2023
Web Development Intern

- Engineered a cutting-edge talent acquisition platform using **React.js**, optimizing **5000+** lines of code & increased **user experience** by **20%**.
- Collaborated with senior developers to implement new features and enhancements to improve **overall experience** by **35%**.
- Verified and tested across **3 different browsers** and devices to ensure the application was responsive, functional, and compatible.
- Introduced two innovative solutions in team meetings, resulting in a **30% better web design** and **functionality**.
- Implemented **Multi Factor Auth** to fortify application **security** by **50%** and leveraged **Redux** to optimize performance.

SKILLS

Languages: JavaScript, TypeScript, Java, Python, C++
Libraries: React.js, Redux
Frameworks: Next.js, Node.js, Express, Spring Boot
Databases: PostgreSQL, MySQL, MongoDB
Others: REST, HTML, Bootstrap, CSS, SASS, Tailwind, AWS, Git

EDUCATION

Pondicherry University, Puducherry, IN Jun, 2021 – May, 2023
Master of Computer Application – Computer Science

Siliguri Institute of Technology, West Bengal, IN Jun, 2015 – May, 2018
Bachelor of Computer Application – Computer Science

PROJECTS

NeoSmile Jan, 2024 – Present

- Orchestrated the development of a **Dental Care** application integrating appointment booking and patient management with **Next.js** & **Spring Boot** resulting in a 35% increase in **patient experience**.
- Constructed a scalable database schema through normalization methodologies, integrated **TanStack-Query** for **caching**, resulting in a **30%** decrease in **load time**, elevating **system efficiency** and **user satisfaction**.
- Evaluated the code of junior developers, delivering actionable feedback that strengthened **team performance** by **25%** and tweaked the quality of software development projects.

Certify Jun, 2023 – Dec, 2023

- Developed a cutting-edge **Compliance Certification** application, offering standard compliance certificates such as CERT-IN to businesses, streamlining the certification process and **reducing certification time** by an average of **40%**.
- Led a **team of 3** in the successful and timely delivery of a product, surpassing client expectations by implementing conditional forms with strict validation in the questionnaire, raised user engagement and data accuracy.
- Integrated secure payment gateways with **Stripe** and **Razorpay**, streamlining the payment process for customers and increasing transaction **success rates** by **20%**.

CERTIFICATES

- **Understanding TypeScript**
Udemy – Apr, 2024
- **JavaScript - The Complete Guide 2023**
Udemy – Oct, 2023
- **Cybersecurity Essentials**
Cisco Networking Academy – Jul, 2022
- **React - The Complete Guide 2023**
Udemy – Nov, 2023
- **CSS - The Complete Guide**
Udemy – Jul, 2023