SIBIN GEORGE

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SUMMARY

Experienced Software Engineer with over 3+ years of proven success as a Full-Stack Developer specializing in web design and development. Proficient in developing, testing, and debugging web applications using a diverse range of languages and frameworks. Known for strong problem-solving abilities, a dedication to self-learning, and a talent for adapting to new challenges. Exceptional communication and teamwork skills, demonstrated by a track record of delivering high-quality products within tight deadlines.

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), Python, C#, Basic Java.
- **Core Web:** HTML5, CSS3, RESTful APIs, GraphQL, WebSockets.
- **Frontend Libraries & Frameworks:** React.js, Angular 2+, Next.js, Redux Toolkit, Material-UI, Bootstrap,Tailwind CSS, Styled-Components, JQuery.
- **Backend:** Node.js, Express.js, .NET Core, .NET Framework, JWT Authentication, OAuth 2.0, Entity Framework
- **Databases:** MongoDB, MySQL, SQL Server, Redis.
- **Unit Testing:** Jest, React Testing Library, XUnit, NUnit.
- **API Testing & Documentation:** Postman, Swagger.
- **Cloud Computing:** Azure, GCP, Firebase.
- **Build Tools:** NPM, Webpack, Babel, ESLint, SASS.
- **DevOps:** Azure, Jenkins, GitHub Actions, Docker, Kubernetes (Moderate).
- **Versioning:** Git, GitLab, GitHub, BitBucket.
- **Project Management & Collaboration:** Jira.
- **Designing & Prototyping:** Figma.

HIGHLIGHTS OF SKILLS

- **Core Web:** Strong expertise in **HTML5**, **CSS3**, **RESTful APIs**, **GraphQL**, and **WebSockets**.
- **Frontend:** Proficient in Frontend languages like **TypeScript**, **JavaScript (ES6+)** and extensive experience with frameworks and libraries like **React.js**, **Angular 2+**, **Next.js**, **Redux Toolkit**, **Material-UI**, **Bootstrap**, **Tailwind CSS**, **Styled-Components**, and **JQuery**.
- **Backend:** Hands-on experience with **C#**, **Node.js**, **Express.js**, **.NET Core**, **.NET Framework**, **JWT Authentication**, **OAuth 2.0**, and **Entity Framework** and Proficient with databases like **MongoDB**, **MySQL**, **SQL Server**, and **Redis**.
- **API Testing & Documentation:** Proficient in using **Postman** and **Swagger** for API testing and documentation.
- **DevOps:** Experience with **Azure**, **Jenkins**, **GitHub Actions**, **Docker**, and **Kubernetes** (Moderate) for continuous integration and deployment.
- **Build Tools:** **NPM**, **Webpack**, **Babel**, **ESLint**, **SASS**.
- **Versioning:** Expertise in **Git**, **GitLab**, **GitHub**, and **BitBucket** for version control and collaborative development.
- **Project Management & Collaboration:** Skilled in **Jira** for project management and team collaboration.
- **Designing & Prototyping:** Proficient in using **Figma** for designing and prototyping user interfaces.

EXPERIENCE

Software Engineer (Voluntary)   **Consuy** - Calgary, Alberta, Canada - Remote
Oct 2024 - Present

- Collaborating in a fast-paced startup environment to design and develop scalable and interactive user interfaces using **React.js**, **TypeScript**, and **Tailwind CSS**.
- Creating and implementing modern, responsive, and user-friendly UI designs to enhance the user experience across applications.

- Integrating **RESTful APIs** to ensure seamless communication between front-end interfaces and back-end systems, optimizing application performance.
- Ensuring high-quality code by adhering to best practices in **React** and **TypeScript**, with a focus on maintainability and scalability.
- Participating in Agile development processes, including sprint planning, stand-ups, and code reviews, to deliver high-impact features under tight deadlines.

Freelance Web Developer   **Freelance Projects** - Kitchener, Ontario, Canada
Sep 2023 - Sep 2024

- Completed multiple successful freelance projects on platforms such as Upwork, Freelancer.com, and Fiverr, demonstrating proficiency in delivering high-quality web solutions.
- Collaborated closely with clients to comprehend project requirements, provide regular updates, and ensure client satisfaction throughout the development lifecycle.
- Leveraged strong problem-solving skills to debug, troubleshoot, and resolve issues in web applications, ensuring seamless functionality.
- Thrived in fast-paced environments by efficiently managing tight deadlines and handling multiple tasks simultaneously.

Key Projects: **DriveTest**, **EmployeeManage**, **AiImageGenerator**

Software Development Engineer   **CareStack** - Trivandrum, India
March 2021 - July 2023

- Contributed as a core member of the development team for **CareStack**™, a web-based dental practice management system, using Agile and Scrum methodologies to deliver high-quality features and updates.
- Designed and developed user workflows and dynamic interfaces using **TypeScript** and **Angular**, incorporating reusable components, state management with **RxJS**, and custom UI libraries to ensure intuitive, accessible, and responsive user experiences across devices.
- Implemented backend functionality using **.NET Core**, **.NET Framework**, and **C#**, building RESTful APIs, integrating third-party services, and optimizing server-side logic to support complex business requirements with robust and scalable solutions.
- Automated essential workflows, including appointment scheduling and patient communication, by integrating real-time event handling with **SignalR** significantly improving operational efficiency and increasing practice revenue.
- Optimized database queries, indexes, and schemas in **MySQL Server**, reducing query execution times by 30
- Conducted code reviews to improve code quality, performance, and readability while adhering to industry best practices.
- Actively monitored and resolved production issues to ensure system stability and minimize downtime.
- Served as **Scrum Master** for the Scheduler section team, facilitating effective project planning, sprint reviews, and team coordination using tools like **Jira**.

Key Projects: **CareStack Dental System**, **Referral Portal**

EDUCATION

Post Graduation Diploma in Web Development,
Conestoga College of Technology and Advanced Learning.   Kitchener, Ontario, Canada

Bachelor of Technology in Computer Science,
Viswajyothi College of Engineering and Technology.   Kerala, India