

SUBASH DUTTA

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Professional Summary:

A versatile and accomplished **Full Stack Developer** with extensive expertise in **Golang** and **ReactJS**, adept at designing, developing, and deploying robust and scalable web applications. Proven ability to leverage cutting-edge technologies and industry best practices to deliver high-performance, user-centric solutions.

Key Highlights:

- Proficient in **Golang** for building efficient and concurrent back-end systems, leveraging its strengths in concurrency, simplicity, and performance.
- Experienced in **ReactJS** for developing modern, responsive, and interactive user interfaces, utilizing its component-based architecture and virtual DOM.
- Skilled in full-stack web development, including designing **RESTful APIs**, implementing authentication and authorization mechanisms, and integrating third-party services.
- Adept at database management and optimization, with expertise in **SQL** and **NoSQL** databases such as **PostgreSQL** and **MongoDB**.
- Strong understanding of **web security** principles, including input validation, encryption, and secure coding practices.
- Extensive experience in agile development methodologies, version control systems like **Git**, and continuous integration/continuous deployment (**CI/CD**) practices.

Technical Skills:

- ❖ **Front-end Technologies:** ReactJS, JavaScript, HTML5, CSS3, Bootstrap, Material-UI
- ❖ **Backend Technologies:** Golang
- ❖ **Development Tools:** Git, Webpack, Babel, NPM, Yarn
- ❖ **Testing Frameworks:** Jest, Enzyme, Cypress
- ❖ **Databases:** SQL, MongoDB
- ❖ **Other Skills:** Responsive Design, Cross-Browser Compatibility, Accessibility, Performance Optimization

Work History:

Golang Fullstack Developer, 07/2023 to 01/2024

Vyza Solutions Pvt. Ltd.

- Learned software engineering process improvements and best practices.
- Supported development, QA and user experience staff to develop new products.
- Collaborated with cross-functional teams to ensure seamless integration of new features.
- Designed and developed a scalable web application using Golang, with features including user authentication and data visualization.
- Developed application UIs via emerging front-end technologies using ReactJS.
- Collaborated with a remote team to build a RESTful API, integrating with various third-party services, and ensuring high performance and security.

Projects:

Sai Baba Seva Sadan Trust Website (ReactJS, Golang, Docker, AWS)

- Developed and deployed a responsive website using ReactJS for the front-end and Golang for the back-end services.
- Implemented reusable React components for seamless UI rendering and efficient DOM manipulation.

- Integrated with a Golang backend to handle server-side logic, data processing, and API integration.
- Containerized the application using Docker for consistent deployment across environments.
- Hosted the website on AWS, leveraging services like EC2, S3, and CloudFront for scalability and performance.

Auto Bet System (ReactJS, Golang, Kubernetes, GCP)

- Contributed to the development of a software automation system for betting platforms.
- Implemented intuitive user interfaces using ReactJS and integrated with Golang-based backend services.
- Deployed the application on Google Cloud Platform (GCP) using Kubernetes for container orchestration.
- Contributed to the development of a software automation system for betting platforms.
- Developed robust backend services in Golang, ensuring high performance and scalability.

Primestar Technology Website (ReactJS, Golang, Jenkins, Azure)

- Utilized ReactJS to build responsive and visually appealing user interfaces.
- Implemented server-side rendering techniques with Golang for improved SEO and initial load performance.
- Created a dynamic and robust website using ReactJS for the front-end and Golang for the backend.
- Implemented continuous integration and deployment (CI/CD) using Jenkins for automated builds and deployments.
- Hosted the website on Microsoft Azure, leveraging services like App Service, Blob Storage, and Content Delivery Network.

ReturnGiftNow (ReactJS, Golang, GitLab, DigitalOcean)

- Collaborated with a development team, contributing 40% of the work towards the ReturnGiftNow project.
- Utilized GitLab for version control, code review, and issue tracking.
- Deployed the application on DigitalOcean using Docker containers and load balancing for high availability.
- Showcased effective teamwork and communication skills to deliver high-quality results within deadlines.
- Developed reusable React components and integrated with Golang-based backend services.

Education:

- ❖ **BCA:** Bachelors in computer application(Guru Kashi University)(2023)Pass-out