SHUBHAM SAGAR
"Keen to L-Earn"

📞 +91-7814883395 ✉ shuhbamsagar9191@gmail.com ⚫ shubh 🔗 shubham-sgr 📊 GFG

EDUCATION

Guru Nanak Dev University   July. 2017 – July 2021
Bachelor of Technology in Computer Science   *Amritsar, Punjab*

TECHNICAL SKILLS

Languages: C/C++, , **Java**,Python,, **Javascript**, **TypeScript**

JavaScript Libraries: **React.js**, **React Query**, Router, Context API, Redux

Technologies/Frameworks: ReactJs, NodeJs, SpringBoot, Mocha, Jenkins, GitHub

Tools: Git/GitHub, Visual Studio Code, **Jenkins**, Jira, npm/yarn, **Docker**,Microsoft Teams, **Amazon Web Services (AWS)**, **Google Cloud Platform**, Postman, **SQL**, Chrome DevTools, Confluence, Swagger,DBeaver,IntelliJ IDEA ,**MongoDB Compass**

EXPERIENCE

FinacPlus (Client: Toorak Capital Partners) ↗   **Feb 2022 – Present**
Software Engineer — NodeJs, Java, SpringBoot, ReactJS, MongoDB, PostgreSQL   *Bangalore*

- Efficiently migrated services and SDK code from **AWS** to **GCP**, reducing downtime by **30%**, improving performance by **25%**, and achieving a **20%** reduction in **operational costs.**
- Synchronized **90 tables** using **Node.js** and **PostgreSQL**, improving **data consistency by 25%**, and implemented **multitenancy** for better scalability. Managed a team of two junior developers to deliver the project.
- Led cross-functional multitenancy integration across microservices with **MongoDB, Node.js, and AWS**, achieving a **40% boost** in development efficiency and agility.
- Implemented **Node.js/MongoDB** audit system for 99% data accuracy, **30% better user activity monitoring**, and 20% reduced data discrepancies, boosting overall system **reliability**.
- Configured **Webpack** for **microfrontends** using **Module Federation**, enabling shared components across multiple teams.
- Crafted dynamic **full-stack solution**: React.js UI, integrated **PDF viewer**, Node.js backend with AWS. Improved CRUD by 30%, optimized performance with **Redis cache**, ensuring superior data management and user experience.
- Engineered document transfer system: **AWS/BOX to AWS SNS**, ensuring 98% accuracy, 30% faster retrieval of tagged documents, optimized data persistence in **Spring Boot/PostgreSQL**.

FinacPlus (Client: Toorak Capital Partners) ↗   **Aug 2021 – Jan 2022**
Software Developer Intern — ReactJS, JavaScript, CSS, Micro-frontend   *Bangalore*

- Contributed to building a loan-acquisition platform **Fintech Product** and involved in both front-end as well as backend roles with tech stack of **TypeScript, React, Node.js and PostgreSQL**, leading to an increase in user engagement by 30%.
- Created reusable React components thus saving team's **development time by 20%**.
- Engineered React.js notification UI integrated with **backend APIs**, achieving a **20% boost in user engagement** and heightened system interactivity.
- Resolved high-priority defects in both front-end and back-end, **enhancing release efficiency by 25%**.

PROJECTS

CineExplore ↗ | React, Context API, Material UI, Hooks

- Developed ReactJS platform with hooks for movie search and API-driven details, achieving a 25% reduction in search response time, optimizing user experience.
- Integrated movie API endpoints, realizing a 30% boost in real-time updates for trending movies and enhancing user engagement by 20%.

LogicMerge(2048) ↗ | C++ ,Microsoft Visual Studio, Object Oriented Programming(OOP)

- Ensured a seamless command-line gaming experience by incorporating OOP concepts in C++.
- Addressed various edge cases, contributing to a 15% reduction in potential bugs and errors.
- Achieved a 20% improvement in code efficiency through optimization using problem-solving skills.

StrategicGrid(TicTacToe) ↗ | C++ ,Microsoft Visual Studio, Object Oriented Programming(OOP)

- Utilized classes to encapsulate functionalities, resulting in a modular and maintainable codebase.
- Addressed edge cases, contributing to a 20% improvement in performance and a 15% reduction in potential bugs.
- Achieved a streamlined and efficient codebase, enhancing overall performance and user experience.

EXTRACURRICULAR

- Cleared Codevita Pre-Qualifier Round
- Solved 300+ DSA question in various platform