

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: React.js, Node.js, 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,DBever,IntelliJ IDEA ,**MongoDB Compass**

EXPERIENCE

FinacPlus (Client: Toorak Capital Partners)

February 2022 - Present

Software Engineer — Node.js, Java, SpringBoot, React.js, MongoDB, PostgreSQL

Bangalore

- Migrated cloud services and SDKs from **Amazon Web Services (AWS)** to **Google Cloud Platform (GCP)**, reducing downtime by **30 percent**, increasing system performance by **25 percent**, and lowering operational costs by **20 percent**.
- Led multitenancy integration across distributed microservices using **MongoDB**, **Node.js**, and **AWS**, accelerating development cycles by **40 percent** and enhancing system scalability.
- Developed an audit system with **Node.js** and **MongoDB**, achieving **99 percent** data accuracy, strengthening user activity monitoring by **30 percent**, and reducing data inconsistencies by **20 percent**.
- Developed a full-stack application using **React.js**, **Node.js**, and **AWS**, improving CRUD efficiency by **30 percent** and implementing a PDF viewer for document handling. Optimized caching with **Redis** to enhance data access speed.
- Built an automated document transfer system integrating **AWS/Box** with **AWS SNS**, increasing retrieval speed by **30 percent** and ensuring **98 percent** accuracy. Improved data storage reliability with **Spring Boot** and **PostgreSQL**.

FinacPlus (Client: Toorak Capital Partners)

August 2021 - January 2022

Software Developer Intern — React.js, 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 adapted 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

- Created React.js 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++.
- Analyzed and addressed rare and boundary cases, leading to a 15% decrease in system defects and improving code quality
- Refactored critical components and optimized algorithms, resulting in a **20 percent** boost in code efficiency and faster execution times.

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