

Md Timsal Alam

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Education

NIT Karnataka

Master of Technology in Computer Science (CGPA: -. / 10.00)

- **Relevant Coursework:** Information Security (IS)

Aug 2025 - present

Surathkal, Karnataka

University of Kalyani

Bachelor of Technology in Information Technology (CGPA: 7.23 / 10.00)

- **Relevant Coursework:** Data Structures and Algorithms (C++)

Aug 2019 - May 2023

Kalyani, West bengal

Experience

CeeSolution Pte. Ltd

FullStack Developer— Angular, NodeJs and MySQL

- At the beginning of my tenure at the company, I actively contributed to a live project where I collaborated with senior developers to resolve numerous bugs in the application.
- I also played a key role in revamping the inventory project, significantly enhancing its appearance and functionality to achieve a 100% improvement over its previous version.

Mar 2024 – Jul 2024

Remote, Singapore

Web Techno Solution

Software Developer — React-native

- Collaborated closely with backend developers to enhance API efficiency by 25%, while also contributing significantly to UI improvements in a professional capacity.
- Implemented Firebase's real-time notification system, optimizing application responsiveness; achieved a 30% reduction in user wait time, resulting in improved user satisfaction and retention.
- Implement a biometric fingerprint authentication system within the application for login which enhances 60% user convenience by allowing secure and expedited login through fingerprint recognition.

May 2023 – April 2024

South West Delhi, Delhi

Siance Software

Software Engineer Intern — React-native

- I contributed to the enhancement of 40% logistic operations in Nepal by actively participating in the development and implementation of a specialized logistics application.
- My role in this project entails designing the frontend using React Native, adhering to the specifications outlined in the Figma designs.

Feb 2023 – May 2023

Kalyani, West Bengal

Projects

MovieMan (Working) | React + Springboot(Java)

- Implementation of a Spring Boot backend system to dynamically filter and display the top 10 movies based on user-specified categories.
- The database will contain entries for each movie associated with both Bollywood and Hollywood.

[link](#)

Portfolio (Working) | Angular+Typescript

- This web app encapsulates my entire profile, providing comprehensive information about my background, experience, skills, and achievements.
- The project is a comprehensive implementation of the Ionic framework, encompassing all necessary features and functionalities for its intended purpose.

[link](#)

Ecommerce | MERN

- By leveraging the MERN stack, I efficiently orchestrated a personal project to delineate the roadmap for e-commerce development, which not only embodies significant market value but also commands an 80% market share.
- The backend relies entirely on Express.js and MongoDB, alongside state management facilitated by Redux.

[link](#)

Eleven11 | React-native and Laravel

- I successfully planned a comprehensive personal project utilizing the React Native framework for the front end and Laravel for the back end, drawing inspiration from the functionality and design principles of Dream11.

[link](#)

- Designed and deployed a scalable RESTful API using Laravel, MySql database, and ngrok instead of localhost, achieving a 30% improvement in data retrieval speed.

code-crona | *ReactJs and Api*

[link](#)

- During the global spread of the COVID-19 pandemic, a web application was redesigned with the utilization of public APIs, demonstrating the collaborative efforts and resource integration to address challenges posed by the crisis.
- It displays COVID-19 data for each state, and 50% people find it useful

Technical Skills

Languages: JavaScript, TypeScript, C++

Technologies: React-native(Android SDK and iOS SDK), Springboot, React.js, Angular, Express.js, , Node.js,

Concepts: DBMS, API, Database Normalization, AWS

Database: MongoDB, MySQL