

SATYAM SRINATH

Bangalore, Karnataka

+91-8409413415

satyamsrinath1809@gmail.com

satyam-srinath

monger18

Experience

Latractal Solutions

October 2024 – ongoing

FullStack Developer Intern

Bangalore, Karnataka

- Developed an automated check feature using **Node.js** that efficiently verifies templates in batches of 100 at a time and generates an error report listing the templates that do not meet the specified validation parameters. The list is then displayed to the user, enabling them to quickly identify and address any issues in the templates.

50Fin

June 2023 – August 2023

Backend Developer Intern

Bangalore, Karnataka

- Collaborated with senior developers to implement RESTful APIs and middleware using Node.js, decreasing API response time by 15% and enhancing user experience.

Projects

Blog App | Link

Tech Stack: ReactJs, TypeScript, Cloudflare Workers, Prisma, Hono, PostgreSQL

- Constructed a Backend application with **Hono** and **Prisma** that streamlined user authentication, enabled efficient blog management and uses **zod library** to reduce the input error by 0%.
- Deployed a suite of functionalities for user signup and blog post management, which collectively improved user onboarding experience, contributing to a 25% decrease in user drop-off rate during registration..
- Improved development efficiency by 30% through serverless architecture, enabling faster deployments and reduced time-to-market and enhanced database performance and reduced query latency by optimizing connection pooling with **Prisma Accelerate**.

Happy Chat | Link

Tech Stack: JavaScript, ReactJs, Express.js, WebSocket, Node.js, MongoDB

- Built a robust messaging architecture leveraging **Express.js** with **MongoDB** for optimal data storage; enabled real-time messaging capabilities for over 500 active users, enhancing communication efficiency across teams.
- Integrated **WebSocket** technology to enable real-time messaging with support for text and file-based messages, enhancing user experience and increasing engagement metrics by 40%.
- Deployed robust user authentication and authorization systems leveraging **JWT** (JSON Web Tokens) for session management and bcrypt for password hashing, resulting in a 50% reduction in account breaches and enhancing user trust and safety

Technical Skills

Languages: C++, HTML, CSS, JavaScript, TypeScript

Frameworks: ReactJs, Express.js, Hono

DataBase/Tools: VS Code, Git/Github, MongoDB(Atlas), PostgreSQL, Prisma, Cloudflare Worker

Education

Bangalore Institute of Technology

Sep. 2020 – May 2024

B.E in Electonics and Communication (CGPA:7.6)

Bangalore, Karnataka

National Inter College

2018 – 2020

Senior Secondary School (Precentage-79.5)

Patna, Bihar

Achivements/Certifications

- Introduction in Front-End Development
- Programming With JavaScript
- Solved 350+ question on LeetCode and Geeks for Geeks

Extracurricular

- O.S code club of Bangalore B.I.T Core member of CP team
- Event management team of Rotract club of B.I.T.