Munnu Kumar

Software Development Engineer

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SUMMARY

Detail-oriented and highly organized software engineer, driven to excel under pressure and meet challenging deadlines. Enthusiastic team player dedicated to contributing to project success. Proficient in a range of technologies, including Node.js, MongoDB, and web technologies, with a strong inclination to embrace new technologies and expand skillset. Proven experience in coding and system development for IT applications.

EDUCATION

University of Petroleum and Energy Studies

B. Tech in Computer Science & Engineering 2018 – 2022

SKILLS

- <u>Languages</u>: C, C++, Javascript
- <u>Tools And Frameworks</u>: NodeJS, MongoDB, ExpressJS, React, Git.
- Others: Data Structures, Blockchain, Defi, Problem Solving.

ACCOMPLISHMENTS

Supertrend- Trading Single for naive user T

- Market will run only using 3 things Price, Volume and strength. In this project we are using C++ and STL (as a library). Volume and price of the strength will tell us the speed of momentum.
- So, I applied all these data on the same chart to predict the direction and speed of the momentum.
- This contain Parametres like NMA, RSI, EMA, WMA and Programing language like C++.

SuperSet (Web application)

Tools: HTML, CSS, Javascript, NodeJS

- Our goal is to create a job portal for Students where company can post their job with requiremens and students can also apply from there according to his/her cretera.
- Company can also filter students according to his/her requirement.

EXPERIENCE

Software Development Engineer

ITH Technologies Pvt. Ltd. | March 2023- Present

- Worked as a SDE and created Backend of ONDM V 2.0 Admin Portal from scratch.
- Our goal is to create all Courses conducted at the Ashram and Dhams are Residential Courses and all courses are level wise.
- If people are interested in any course, they can join online or offline to any courses. There is also accommodation facilities ranging from dormitory to AC rooms (2, 3 and five bedded rooms)
- In this project we are using **NodeJS** in backend (**ExpressJs** as a framework) and in database we are using **MongoDB**.
- Created API's for Authentication, Payment gateway, CURD opertion and many more Api's and its functionality

November 2022 - March 2023

Worked with <u>TDMM</u> which provides market-making for crypto projects.

Integrated 5+ crypto exchanges for 20+ crypto tokens for Market Making Strategies

Implemented multi-server structure with REST APIs, RPCs, and Websockets integration between frontend and backend, while handling production deployments for <u>TDMM</u>.

In this projects we are using **NodeJS**, **MongoDB**, **Redis**, **Web Socket**.

Software Engineer Intern

ITH Technologies Pvt. Ltd. | Jan 2022 - November 2022

- The primary goal of an e-commerce site is to sell goods online. It provides the user with a catalog of different product available for purchase in the store.
- provides the user with a catalog of different product available for purchase in the store. In order to facilitate online purchase a shopping cart is provided to the user.
- In this project we are using **NodeJS** in backend (**ExpressJs** as a framework) and in database we are using **MongoDB**.

ACHIEVEMENTS

- Successfully completed Problem Solving Certificate on HackerRank
- Successfully completed five star in C++ programming on <u>HackerRank</u>