

Shubham Kumar Singh

Software Developer

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WORK EXPERIENCE

Software Developer

July 2022 – Ongoing

Stellar Enterprise(Gopaisa Netventures)

Noida, UP, India

- Collaborated with cross-functional teams to understand the business requirements and deliver scalable solutions, achieving a significant increase in operational efficiency.
- Employed Docker to containerize 2 internal projects, enhancing their deployment flexibility and scalability.
- Successfully integrated 3rd-party APIs into multiple projects by thoroughly understanding their documentation.
- Formulated the entire backend for the category and master category sections of the Gopaisa app, including all maintenance panels, within a span of just 1 month.
- Implemented critical optimizations in the backend systems, resulting in a notable improvement in API response efficiency. This enhancement significantly boosted overall system performance.
- Executed Firebase notifications for optimized messaging, resulting in increased user interactions.
- Managed a proficient 3-member team, overseeing the development process of the top stores section of the Gopaisa website, and successfully delivering it within a 2-week timeframe.
- Engineered a Telegram client integration to automate message forwarding to users, significantly reducing manual dependency and resulting in a substantial boost in project efficiency.”
- Enacted standard optimization techniques such as lazy loading, pagination, code splitting and caching
- Conducted comprehensive code evaluations and implemented industry best practices to enhance performance and bolster code quality.
- Involved in technical analysis, code reviews and API design discussions to prioritize tasks as per deadlines
- Worked closely with recruiting team to source, interview, and close candidates

TECHNICAL SKILLS

Programming : JavaScript, Data Structures, Algorithms, System Design, Node.js, React, Redux, Express.js

Frontend Technologies: HTML, CSS, React, Redux, REST API Integration, EJS, Pug

Backend Technologies: Nodejs, REST API, Express.js

Database and DevOps Tools: MySQL, MongoDB, Redis, Sequelize ORM, Git, GitLab, GitHub, Docker

Other Skills: Socket.io, Firebase Notification, Postman, Telegram Bot, pm2

PROJECTS

Full-Stack Netflix Clone | [githublink](#)

- * :0: Developed a full-stack web application, integrating Node.js for backend functionality and React for frontend design. Completed the project within a 5-day timeline, with dedicated 2-3 hours daily.
- * :0: Implemented Redux Toolkit to optimize state management, resulting in a 30% reduction in code complexity.

Products-Management | [githubLink](#)

- * :0: Created backend of an e-commerce site using Node.js and Express.js. Applied user authentication with JWT tokens for secure login/register.
- * :0: Integrated AWS S3 for efficient image storage management.
- * :0: Utilized MongoDB for database operations.
- * :0: Created CRUD functionalities for seamless data management.

EDUCATION

Techno Engineering College Banipur

Bachelor of Technology

West Bengal, India

2016 - 2020

DAV Kapildev Public School

Intermediate (PCM)

Jharkhand, India

2013-2015