AMOL MUNGUSMARE

Sr. Backend Engineer

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About Me

Backend Developer with around **3 years** of experience building web applications using **Node.js, Adonis.js, Nest.js, and Express.js** Delivered **12+** projects, specializing in API development for Microservices, Payments, Chat systems, and Data management, including CSV/XLS file import/export. Skilled in integrating Next.js, as well as implementing cron-based automated services and queue-based microtask management.

Experience

Craftnotion   **Dec 2021 - Dec 2024**

- Participated in Agile/Scrum meetings, collaborating with the CEO, CTO, and clients to influence technology decisions and project management.
- Developed and integrated payment gateways using Stripe and Paytm, along with implementing two-way and group chat systems.
- Conducted unit and integration testing using Jest and Japa, ensuring code quality and API reliability.
- Automated incentive tracking by integrating Asana with Google Sheets through Google Apps Script.
- Mentored 6-7 interns, providing guidance in coding, reviewing their work, and authoring technical documentation.
- Created reusable npm packages to streamline JavaScript-based project setups and contributed to external npm packages.

Projects

Travel Pro

Technologies: Adonisjs, Redis- RPC, MySQL, ReactQuery

A travel report management app enabling users to create detailed travel reports, with importing/exporting functionality and a multi-layer approval system for streamlined processing.

Wishes

Technologies: Nest.js, Mongodb, RabbitMQ, Socket.io

Developed a microservice-based API for creating events and managing event wishes. The platform allows guests to engage in two-way and group chats, enhancing event planning and communication.

Second Aid

Technologies: Nest js, MySQL, Socket.io & Paytmchecksum

Developed a doctor consultation app featuring two-way chat between doctors and patients, enabling message exchanges for prescriptions, suggestions, and more. Integrated Paytm payment gateway for seamless transactions.

Bettermindvibes - BMV

Technologies: Strapi.js, Next.js & MySQL

Developed APIs with Strapi.js and integrated them with Next.js for a wellness blog. Enhanced SEO, performance, and appearance for an optimal browsing experience.

Farmstax

Technologies: Nestjs, MongoDB

Developed MongoDB management APIs with NestJS, ensuring efficient backend operations and seamless frontend integration to enhance user experience in land asset transactions.

Education

- **Software Development Residential Course**
  Navgurukul Foundation for Social Welfare Dharmshala(HP)
  Jan 2021 - Nov 2021
- **Graduation**
  RTM Nagpur University
  July 2017 - Sept 2020

Technical Skills

- Javascript
- Typescript
- Google Apps Script
- Adonis.js
- Nest.js
- Strapi.js
- Express.js
- MySQL
- Redis
- MongoDB
- Next.js(Integrations, SSR, CSR & Site performance)
- Microservices (NATS & redis-rpc, RabbitMQ)
- ORM(typeorm)
- Versioning(GitHub, GitLab)

Managerial Skills

- Adaptability
- Mentoring and Coaching
- Task Delegation
- Recruitment and Interviewing
- Project Management

Languages

- English
- Marathi
- Hindi