Naveen Kumar

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CAREER SUMMARY

- Full stack developer with **2+ years** of **experience**.
- Integrated storage services such as google drive, S3, dropbox and created a unified interface to access them.
- Integrated celery for scheduling of notifications. Enabling us to schedule task for a specific day and time.
- Built an SDK for SIP calling in react.js
- Developed and configured our SIP server using asterisk on EC2 Ubuntu, for SIP calling.
- Delivered the feature for Dynamic forms and formAI.
- Created a system for widget designing, where user chose inputs and outputs and can connect with other previously created widgets to create a whole flow.
- Fixed an AI translation feature, which translates the text and pdf from received emails in user's desired language.
- Created a system called scheduling for language translation requests, with OTP based login.
- Mentored and trained 1 intern in backend and frontend.

EXPERIENCE

Innover Labs   **April 2023 - Present**
Full stack Developer

- Created a separate system for onboarding of trial users.
- Migrated the database from SAP HANA to PostgreSQL .
- Optimized SQL queries, achieving a 30% reduction in API response time and improved system performance.
- Debugged and resolved over 200 issues, made the platform reliable for customers.
- Architected the end-to-end product flow of IOT project and designed both hardware and software components from inception.
- Researched and documented product requirements, features, and hardware selections, streamlining team efforts by 50% and accelerating progress into in depth discussions.

PROJECTS

Lingolet / Python, FastAPI, PostgreSQL, SQLite, React JS, Chakra UI

- Translation and interpretation Platform, service provided by humans and AI.

Compliance Cart / NodeJS, ExpressJS, LoopBack, PostgreSQL

- A compliance management platform for businesses. Improved backend by resolving bugs and made it reliable.

VMware Synergy / ReactJS, Jest

- Enhanced and implemented new feature for admin panel UI and fixed 10+ unit test cases.

Smart Safe / MERN stack

- IOT based locker project that provides locker services, which is accessible via mobile app as well as website.

PERSONAL PROJECTS   **2020 – Present**

- Vidly – Movie rental api. Backend project using node.js, express.js and mongodb.
- Hackathon Web App – Frontend project, using react.js.
- Crypto Price Tracker – Uses polling and server sent events (sse) for keeping the frontend updated.
- Netflix clone – Using next.js and nest.js.

EDUCATION

Master of Computer Application   **2021 - 2023**
Manipal University Jaipur, CGPA – 8.0

Bachelor of Vocation, Mobile Communication   **2016 - 2019**
GGSIPU, CGPA – 8.4

SKILLS

- **Languages –** Python, Typescript, Javascript, HTML5, CSS3, Java
- **Frameworks and Libraries –** React JS, Node JS, FastAPI, Express JS, LoopBack, StrongLoop, jQuery, REST API, RESTful Web Services, Chakra UI
- **Testing and Debugging –** Jest, Unit testing, Intergation testing, Test Driven Development (TDD)
- **Database –** SQL, MySQL, PostgreSQL, SQLite, NoSQL (MongoDB, Redis)
- **DevOps, Version Control, Project Management –** Git, Github, Github Actions, Docker, Jira
- **Programming Principles –** SOLID, Object Oriented Programming (OOP), Data Structures and Algorithms (DSA)
- **Architecture and Design** - Knowledge of Microservices Architecture, Websockets, Webhooks, Server Sent Events (SSEs)