

Nishant Sharma

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SUMMARY

Full Stack Developer with 3+ years of experience in designing REST APIs, developing scalable backend systems, and building modern frontend applications. Skilled in Node.js, React.js, PostgreSQL, distributed systems, caching, security, optimization, and automation.

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3
- **Backend:** Node.js, Express.js, Python (Django/Flask), REST APIs
- **Database:** PostgreSQL, MongoDB
- **Tools & Concepts:** Git, Bash, AES-256 Encryption, WOPI Integration, Distributed Systems, Caching
- **Languages:** English, Hindi

EXPERIENCE

Software Developer — FileAgo Software *Noida, India*

Nov 2024 – Present

- Built and optimized REST APIs for scalable backend performance.
- Integrated AES-256 encryption for secure file storage and sharing.
- Implemented WOPI protocol enabling real-time synchronization with Microsoft Word/Excel/PPT.
- Improved reliability and latency of backend operations.

Junior Full Stack Developer — OneXtel Media *Noida, India*

Sept 2022 – Oct 2024

- Developed backend APIs to expose reporting and analytical computation.
- Implemented periodic data synchronization jobs with setInterval and node-cron, ensuring real-time availability of configuration data across multiple Node.js instances via Redis cache.
- Automated inter-node data migration across distributed servers.
- Implemented Redis-based caching to significantly improve response latency.

Software Engineering Intern — BridgeLabz Solutions *Remote*

Jan 2022 – Aug 2022

- Designed REST APIs using Django Rest Framework and Flask.
- Performed unit testing and load testing of backend modules.
- Converted business requirements into scalable technical modules.

PROJECTS

Book Store Web App

Django, PostgreSQL, Angular

- Developed authentication, product catalog, and order APIs.
- Built responsive UI integrating frontend and backend modules.

User Notes Web App (Keep Notes Replica)

Flask, MongoDB

- Created RESTful CRUD APIs with Flask-RESTful.
- Designed responsive UI for easy note management.

EDUCATION

B.Tech, Information Technology

DIT University, Dehradun

2016 – 2020

Higher Secondary Education

2015 – 2016

O.S.D.A.V Public School, Kaithal