

# Gaurav Tripathi

## Node JS Developer

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📍 Prayagraj Uttar Pradesh

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## SUMMARY

With more than 2 years of technical experience, I am an analytical and skilled Node JS Developer proficient in javascript, service-oriented architecture, and API design & integration. My greatest career achievement includes architecting a scalable application for over 2000,000 daily requests.

## EXPERIENCE

### Node Js Developer

#### Saksoft India P.V.T LTD

📅 09/2022 - Present    📍 Noida , Gurgaon

- Architected and implemented a highly scalable service using Node.js and Javascript, servicing over 2000,000 requests daily with 99.99% uptime for client D-Mart (Super Avenue commerce limited).
- Led the development of a secure OAuth2.0-based authentication mechanism, improving system security and reducing unauthorized access by 40%.
- Optimized application performance resulting in a 25% reduction in server load and 30% faster response times after thorough profiling and application tuning.
- Integrated multiple third-party APIs, enhancing the application's functionality and user experience, leading to a 20% increase in customer satisfaction for client D-Mart (Super Avenue commerce limited).
- Worked for productivity and code quality through code reviews and pair programming sessions.
- Authored technical documentation, which decreased onboarding time for new developers by 50%.

### Intern Node.js Developer

#### FunctionUp

📅 11/2021 - 05/2022    📍 Bangalore Karnataka.

- Developed a Simple Nodejs application .
- Implemented a code with MVC Structure .
- Collaborated in the design of a RESTful API handling over 200,000 request per week with 99.9% reliability.
- Conducted unit and functional testing, improving application reliability.
- Implemented Error handling system for application.

## EDUCATION

### Bachelor Of Technology(B.Tech)

#### Galgotias University

📅 01/2013 - 05/2017    📍 Greater Noida Uttar Pradesh

## LANGUAGES

#### Hindi

Native



#### English

Intermediate





## PROJECTS

### Digital API || D-Mart Client

Contributed to the development of an open-source Node.js library that simplifies HTTP requests for REST APIs.

Responsibility:

- To developing restful API's(CRUD operation)
- Debug and fixing error in code identified by Team
- API testing
- API logs monitoring at GCP console
- Working with node.js MVC architecture and micro service integration.
- POC Works
- Developed new secure and non-secure API according to requirement.
- To deploy code changes on DEV and UAT ENV by Jenkins with the help of docker image.
- Task handling with Atlassian Jira for Project.
- Integration of third party API and Google api to enhance application features.
- Implemented Advance Nodejs error handling system.
- Monitoring production Nodejs application for 99.9% uptime to serve daily 20 milion API request.
- Perform load test on top level api's using loader.io

### Digital Notification|| D-Mart Client

Collaborated on a TypeScript based project to send notifications for customer by implementation of API for to send whatsapp, email and s sms notification with help of third party API and nodejs library.

### URL Shortener || Intern level nodejs project

Technology: NodeJS, JavaScript, Mongo dB, express.js, Redis for caching

Responsibilities:

- To developing restful API with Http request method (post, get)
- Worked on caching Redis tool method (get and set method)
- Worked on URL validation by using URL validation npm module
- Worked on NodeJS server creation

Project: Book Management

### Book Management|| Intern level project

Technology: NodeJS, express.js, mongo dB, JavaScript, JWT, Aws basic

Responsibilities:

- Work on Restful API's post, get, put, delete operation
- Perform various mongo dB database query operations
- Worked on validation in schema fields.
- Worked on authentication and authorization and Create login API
- Fixing error

Project: open to interns for college

## KEY ACHIEVEMENTS



#### Optimized System Performance

Successfully optimized a critical Nodejs application system for D-Mart Super Avenue Commerce Limited., reducing server load by 25% and improving response times by 30%.



#### Increased Server Uptime

Played a key role in enhancing the server uptime of D-Mart Super Avenue Commerce Limited ,Innovations' main product to 99.99%, directly impacting customer satisfaction.



#### Developed Scalable Microservices

Architected and deployed a microservices-based system which allowed for 50% faster feature additions and upgrades at D-Mart Super Avenue Commerce Limited.



#### Application Support Excellence Award

Received an internal award for exceptional Production System monitoring on Google Cloud platform, contributing to a 20% increase in productivity and code quality at D-Mart.

## SKILLS

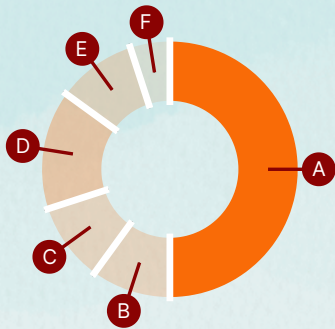
NodeJS, Typescript, Service-Oriented Architecture, Authentication, Authorization, Session Management, Javascript , Express.js, Kafka.js, Third party API Integration (Google API), MongoDB , Deveops: Jenkins, Docker, GKE, loader.io, Attlassian JIRA , Version Control



# COURSES

Course Title

# MY DAY



- A Coding
- B Application Performance Monitoring
- C Code Review
- D Team collaboration to discuss new requirement & features
- E Code testing
- F Bug fixing