# **Abhinav Gangwar**

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#### PROFESSIONAL SUMMARY

Proficient NodeJS backend software developer; 7.8 years experience in designing and writing projects from scratch, writing RESTful APIs, Working on service-based architectures; Experienced in system design; Enthusiastic in automating development/deployment processes;

# **EXPERIENCE**

**OLX India Pvt. Ltd.** — *Software Engineer II* (Jun 2021 - Present)
Technologies used: Nodels, GraphQL, MySQL, MongoDB, Redis, SQS, Docker, k8s

**Order Service** Worked from scratch to handle car order related data/actions. **Car Service** Developed backend system for managing the car related data. **Other integrations** Worked on developing backend for supporting systems to provide car search & document management.

**Times Internet**— Senior Backend Developer (Jan 2020 - Jun 2021)

Technologies used: NodeJs, MongoDB, Elasticsearch, Neo4j, Docker, k8s

**Feeds APIs** Developed backend from scratch for a social media network using Elasticsearch.

**User management** Designed and created backend APIs to manage user and their social relations using Neo4j graph DB.

**OnceHub Technologies** — *Senior Software Engineer* (Nov 2018 - Jan 2020)

Technologies used: NodeJs, PostgreSQL, CosmosDB, Azure functions, Docker, k8s, Shell Scripting

**Notification system** A robust central notification system used by all microservices. **Chatbot** A chatbot that integrates with the main scheduling software. **Infra setup** Worked on setting up the deployment and CI/CD infra using k8s, docker, Jenkins, helm charts and automatic all with shell scripting.

**Enuke Software** — *Software Developer* (Oct 2016 - Nov 2018) Technologies used: NodeJs, SenecaJs, PostgreSQL

**Service-based Architecture** A SenecaJS based framework for writing microservices; **Central Logger** A logger service, written in NodeJs, using winston.

**Jugnoo** — *Software Developer* (July 2015 - May 2016) Technologies used: Nodels, MySQL, AWS

ACL (Access Control List) server: Multiple access levels;

**City Panel:** Register new auto-rickshaw drivers; Monitor their performance;

Google Summer of Code (GSoC) (May 2014 - July 2014)

Technologies used: C++, Qt/QML, KDE

Designed an <u>educational game</u> using <u>Marble</u> (a virtual globe) under <u>KDE</u> (Using C++/Qt/QML) (See <u>Mv blog</u> for details.)

#### **SKILLS**

## **Programming skills**

- NodeJs | ExpressJS | GraphQL
- MySQL | MongoDB | ElasticSeach | Neo4J

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#### **Tools**

- Docker
- Kubernetes
- Redis
- Jenkins
- Linux
- Shell Scripting

# **EDUCATION**

#### **Bachelor of Technology**

(Electronics & Communication Engineering)

From National Institute of Technology, Hamirpur, H.P. – June 2015

### **LANGUAGES**

- English
- Hindi