# Kuldeep Sharma

# Backend Developer

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**O** codysharma

#### PROJECTS

**Dall-E 2.0,** Where you can create images using OpenAl's DallE engine. ☑

- Created modern responsive web app in MERN stack.
- Frontend is built using ReactJS and tailwind css framework.
- Backend is built using latest Node JS with ExpressJS and MongoDB

**Greets Webapp,** Where you can schedule wishes/greeting for you loved ones. ☑

- Developed full CRUD API.
- Added Authorisation/Authentication, Caching, Rate limiting.
- with ExpressJS with mongoDB.
- Used MVC design pattern.

- Backend For Android App.
- Tech- Node, Express JS, Mongo DB and Gram JS.
- Live on PlayStore.

Web Scrappers, Reverse Engineered tons of websites

- Mined NETFLIX, OYO, Flipkart, Amazon, Open subtitles.
- Created end to end pipelines for data extraction, organising, saving and maintaining.
- Used Python frameworks like Pandas, Selenium and NodeJS frameworks like Puppeteer, Cheerio

#### **₽** EDUCATION

#### BSc. Computer Science,

College of Vocational Studies, Delhi University

Jul 2020 – Jun 2023

## ₱ PROFESSIONAL EXPERIENCE

#### SDE (backend), 32nd

Jun 2023 | Gurugram

- Transformed parking with data-driven recommendations and smart caching, enhancing user experience.
- Revolutionised payments with 32nd App, integrating bill payments at restaurants and stores.
- Engineered advanced metrics and digital wallet solutions for valet operations and seamless transactions.
- Custom-built discount and coupon systems, empowering partners and customers with flexible savings.
- Streamlined event bookings, payment processes, and customer rewards on the 32nd platform for an enriched user journey.

System Engineer, Intern, Dubverse

Jun 2022 - Jun 2023 | Gurugram, India

- Created REST APIs and documentation for translations.
- Owning Data Operation pipelines from Data Mining to Validation.
- Contributed in improving APIs built in NodeJS, Express.

### ⊗ SKILLS

Backend Development — Typescript, NodeJS,

ExpressJS, GraphIQL, Python Django | Databases

— MongoDB, PostgreSQL | Cloud — GCP, AWS |

Data Mining — Python Selenium, Node Puppeteer

| C/C++, Python, GO — OOP, STL, Scripting,

Pandas, Numpy