

# Mayank Singh

## Full Stack Developer

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📍 Delhi, india

🐙 github.com/nitrophenol

### EDUCATION

#### Study Program

Indian Institute Of Technology Delhi

12/2021 - Present

Delhi India

##### Courses

- Production And Industrial Engineering

### PERSONAL PROJECTS

#### MEVN Web application (04/2023 - 04/2023)

- Developed and deployed a MEVN (MongoDB, Express.js, Vue.js, Node.js) E-commerce site on the Cyclic platform. The project aimed to create a seamless online shopping experience by integrating the MEVN stack's technologies.
- <https://thankful-flannel-shirt-elk.cyclic.app/products>

#### Node Application (12/2021 - 12/2021)

- Developed and deployed a node application for a login and register portal. The application incorporates features such as email verification using nodemailer and MongoDB as the database. Express, hbs, and body-parser modules and server-side rendering.
- <https://cute-lime-ray-tie.cyclic.app/>

#### Node API (06/2021 - 06/2021)

- Developed a professional-grade API for performing CRUD operations using Node.js, Express.js, and MongoDB. The API allows seamless manipulation of data, adhering to best practices for code quality, security, and performance optimization.
- <https://github.com/nitrophenol/CRUD>

### WORK EXPERIENCE

#### Full Stack Developer Intern Opined

07/2022 - 09/2022

Delhi India

Social networking platform

##### Achievements/Tasks

- Full Stack Development Intern at Opined. Contributed to front-end of web app and enhanced register/login authentication. Implemented secure authentication protocols.

### SKILLS

Node.js ,React.js,MongoDb,Express.js,Vue.js,REST API

python,django,MySQL

HTML,CSS,Javascript,Typescript

Git ,Docker,CI/CD,Kubernetes,Jenkins

C++,C ,Data Structures And Algorithm

### ACHIEVEMENTS

Secured a rank in Top 0.3% in JEE Mains and in Top 0.2% in JEE Advanced among 1.2 million candidates

### COURSES UNDERTAKEN

#### Introduction to computer science (COL100)

Entire semester course at IIT delhi by prof Srikanta Bedathur in Python and C

#### Data Structures and Algorithm (COL106)

Entire semester course at IIT delhi by prof Keerti Choudhary in java

### LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

### POSITION OF RESPONSIBILITIES

Tech Head at Tryst(IIT delhi 2023)

Team head at Tryst(IIT delhi 2022)