

MANU KASHYAP

☎ 8307752839  <https://www.linkedin.com/in/manu-kashyap/> 📅 April 1, 2002

👤 <https://manu-k.netlify.app>  <https://github.com/ManuKashyap01>

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WORK EXPERIENCE

Corning Inc. | Software Developer (Layer 1)

Jan 2024 - Present

- Working on **Layer 1** of the protocol stack of **5GNR** radio access technology.
- Worked on optimizing a multi-threaded **event scheduler**, reduced the load from a time instance by **33%** to improve system efficiency
- Developed **test cases** targeting **edge scenarios** to enhance performance and reliability.

Maven Foundation | Software Development Intern

Mar 2023 - Apr 2023

- Worked on **server-side development** from scratch.
- Designed and implemented **MySQL database schema** for efficient storage and retrieval of information.
- Developed **APIs** to enable **frontend integration** for efficient CRUD operations.

EDUCATION

Chandigarh University, Chandigarh

Master of Science, Data Science | 2024 - Ongoing

Guru Gobind Singh Indraprastha University, Delhi

Bachelor of Technology, Electronics and Communications Engineering | 2020 - 2024 | CGPA 9.01 / 10

Mukand Lal Public School, Yamuna Nagar, Haryana

Senior Secondary Education | 2018 - 2019

RESPONSIBILITIES

- Active member of **Fun Society, Corning Inc.** organizing events to foster employee socialization and networking.

SKILLS

Programming

C/C++, Python, Data structures and algorithms, Multi-threaded Programming, Object-Oriented Programming

Web Development

HTML, CSS, JavaScript, React.js, Rest APIs

Data Science

Database Management System, Excel, SQL

Version Control

Git and GitHub

Soft skills

Problem-solving, Collaboration, Adaptability

PROJECTS

Netflix Content Analysis

Github URL:-

https://github.com/ManuKashyap01/Netflix_Data_Analysis

- **Tech Stack** - Python, Data analysis, Pandas
- Performed **data cleaning, visualization**, and trend analysis using **Python**
- **Analyzed** Netflix 2023 viewership trends, highlighting shows' dominance and **strategic** release patterns.

Supply Chain Analysis

Github URL:-

https://github.com/ManuKashyap01/Excel_data_analysis

- **Tech Stack** - Python, Data analysis, Pandas
- **Analyzed** supply chain data to **optimize** inventory, logistics, and revenue generation.
- **Proposed strategies** for cost-effective shipping and **improved quality** control measures.

Blog Post Application

Live URL:- <https://blogifyd.netlify.app/>

Github URL:- <https://github.com/ManuKashyap01/Blogify>

- **Tech Stack** - HTML, CSS, JavaScript, React.js, MongoDB, Node.js, Express.js
- The platform is **user-friendly**. Easy **navigation** across different pages.
- User can **read and write** blog posts on various **genres**.