

# Ayush Goyal

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Leetcode: <https://leetcode.com/goya2938/>

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Portfolio: <https://aygo2332.github.io/Portfolio-Website/>

## EDUCATION

- **University School of Information, communication and Technology, (GGSIPU)** New Delhi, India  
*Bachelors of Technology - Information Technology; GPA: 8.36* December 2020 - Present

## SKILLS SUMMARY

- **Core** : Data Structures & Algorithms, Database Management Systems
- **Languages** : C++, JavaScript, Python, HTML, CSS
- **Libraries and Frameworks**: NodeJS, ExpressJS, b, MongoDB
- **Tools** : Render, Vercel, Git, Github
- **Soft Skills** : Resolving skills, Emotional Intelligence, Self-learning, Accountability

## EXPERIENCE

- **Empliance Technologies Private Limited - Certificate** Gurugram, India  
*Full Stack Developer Intern* December 2023 - Present
  - **Design and Implementation**: Led the initiative to implement **NodeJs** functionalities for the efficient management of **Politically Exposed Persons (PEP)** details, leading to a remarkable **20% decrease** in **data retrieval time**.
  - **Deployment**: Executed the seamless migration of the web application to **Render**, enhancing performance and scalability; increased server **response time** by **20%** and reduced **downtime** by **30%**.
  - **Responsibilities**: Enhanced efficiency of documentation process by implementing **MongoDB** for seamless **storage**, streamlining collaboration among cross-functional teams, resulting in a **30% increase** in **productivity**.
- **S2 Code Technologies Limited - Certificate** Noida, India  
*Full Stack Developer Intern* July 2022 - September 2022
  - **Development and Working**: Enhanced website functionality by developing **PHP** and **MySQL** tools to streamline the presentation of crucial data, resulting in a **50% increase** in **user interaction** and a **25% boost** in **lead generation**.
  - **Hosting**: Oversaw the smooth hosting of the web application on **Flesh**, guaranteeing optimal performance and scalability, leading to a **35% decrease** in server response time.

## PROJECTS

- **Netzon5 - A Netflix Clone Application** July 2023  
*Github Repository* **LIVE**
  - **User Authentication**: Architected a comprehensive **user authentication** system utilizing **Firebase Authentication**, optimizing the **user experience**.
  - **Dynamic Content**: Utilized the **TMDB API** to **fetch** a vast **collection** of **movies** and **TV shows**.
  - **Player Integration**: Integrated **React player** to enable users to watch **trailers** directly **within** the **application**.
  - **TechStack Used**: ReactJs, TMDB API, CSS, Firebase, GitHub
- **Meezon - Inventory Management Application** December 2023 - Present  
*Github Repository*
  - **User Authentication**: Implemented **user authentication** and **authorization** using **JSON Web Tokens (JWT)** for **secure access** to the **application**.
  - **Inventory Tracking**: Designed a user-friendly **interface** for **creating**, **adding**, **updating** and **deleting** **inventory items** for **efficient** **inventory management**.
  - **Responsive Design**: Ensured **cross-device compatibility** with a **responsive design**, allowing seamless access to the **application** from **desktops**, **tablets**, and **mobile devices**.
  - **TechStack Used**: NodeJs, ExpressJs, REST API, Postman, CSS, **ReactJs**, **MongoDB**, Render, GitHub
- **SharedWheelz - ECommerce Application** December 2023 - March 2023  
*Github Repository* **LIVE**
  - **Development**: Designed and implemented the **backend** architecture using **Node.js** and **Express.js** to handle **HTTP requests**, **data validation**, and **authentication**.
  - **Integration**: Integrated **MongoDB** as the **database** to **store** **product information**, **user data**, and **order details**, ensuring **data consistency** and **reliability**.
  - **Responsive Design**: Created a **responsive frontend** using **React.js**, allowing users to **browse products**, **add them to the cart**, and **complete purchases** effortlessly.
  - **TechStack Used**: NodeJs, ExpressJs, REST API, Postman, CSS, **ReactJs**, **MongoDB**

## ACCOMPLISHMENTS

- Solved **600 questions** on **Leetcode** and other platforms based on **Data Structures** and **SQL Queries** and achieved a rating of **1608**.
- Co-Founded **Vogue Index**, a thriving **E-Commerce startup**, leading **critical decisions** and overseeing all operations from **October 2020** to **June 2022**.