

Ayush Kumar

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EDUCATION

- **University School of Information, Communication and Technology** New Delhi, India
Bachelor of Technology - Information Technology; GPA: 8.791 Dec 2020 - July 2024
Courses: Operating Systems, Data Structures, Object Oriented Programming, Databases
- **Ahlcon Public School** New Delhi, India
CLASS XII Percentage: 90% CLASS X Percentage: 93.6% April 2017 - March 2020

SKILLS SUMMARY

- **Languages:** Python, JavaScript, SQL, JAVA, HTML, CSS
- **Frameworks:** React.JS, Django, Tkinter, Bootstrap
- **Tools:** GIT, MySQL, SQLite, Figma, VSCode, Eclipse, Photoshop
- **Platforms:** Heroku, Render, Vercel
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Indian Oil Corporation Limited** On-site
Software Developer August 2023 - Sep 2023
 - **Guidance:** Designed and developed a responsive web application that allows portfolio creation by automatically generating portfolios based on user-provided details.
 - **Databases:** In the developmental phase, SQLite and SQL were employed for data operations. For the production environment, the project seamlessly migrated to PostgreSQL to improve data management and system reliability.
 - **Tech Stack Used::** Proficiently coded and managed the project using **Python and Django**. Utilized **Django framework** for the managing the backend part of the website and integrated it with **JavaScript, HTML, CSS and AJAX** to provide a better user experience and responsive design.
- **Utkrisht USS, ACM Summer Internship** Hybrid
Web Developer July 2022 - Sep 2022
 - **Insight:** Developed a Poetry web application under the mentor ship of a college professor. The web application enables the poets to publish their poems and the readers to access them and give them a rating.
 - **Tech Stack Used::** Leveraged **Django** to build the back-end infrastructure and create **APIs** to handle data and database connection. Integrated **React** to craft the user interface, ensuring a dynamic and responsive experience. Utilized **HTML, CSS, and Bootstrap** to design and style the front-end, resulting in an interactive and visually appealing platform for literary enthusiasts.

PROJECTS

- **Portfolio Builder Website**
[Github Repository](#)
 - **USE-CASE:** Developed a web application that allows portfolio creation by automatically generating portfolios based on user-provided details.
 - **Tech Stack Used::** Proficiently coded and managed the project using **Python**. Utilized **Django** for managing the back-end of the application and integrated it with **JavaScript,HTML,CSS,AJAX** to provide a user-friendly experience.
- **Food Delivery App**
[GitHub Repository](#)
 - **Tech Stack and Insight::** Employed **React** to develop the front-end application, emphasizing the use of React Hooks for state management. Integrated the front-end application with **Firebase** to facilitate real-time data storage.
- **Netflix Clone**
[GitHub Repository](#)
 - **Tech Stack and Insight::** Created a Netflix clone, replicating some of the functionalities of the site. Employed Django framework and used the concept of proxy models to efficiently manage the data. Implemented JavaScript for dynamic interactions and Bootstrap, CSS and HTML for user friendly-experience.
- **APOD(Astronomy Photo Viewer Of the Day)**
[GitHub Repository](#)
 - **Tech Stack and Insight::** Used Tkinter(Python GUI library) and NASA Open Weather API.Utilized the NASA Open Weather API to fetch up-to-date astronomical information, including celestial events, celestial body positions, and weather conditions.

ACHIEVEMENTS

- Solved **200+** questions on Leetcode and have maintained a streak of **150+ days** on it.
- Achieved **3 Stars** on Codechef and have maintained a streak of **200+ days** on codechef.
- Secured **Global rank 58** in Codechef Long Challenge December 2022
- Achieved a **Gold Level Badge** in Python on HackerRank.