Kaustubh Gupta

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EDUCATION

- **Graphic Era Deemed to be University** — Dehradun, India
  Master of Computer Application ; CGPA: 9.14 (till $1^{st}Year$) — *July 2022 - Present*
  Courses: Data Structures and Algorithms, Software Engineering, Operating System, OOPS, Networking, DBMS, Java

- **Doon University** — Dehradun, India
  Bachelor of Science (Honours) - Computer Science ; CGPA: 7.2 — *July 2019 - June 2022*

- **Doon International School** — Dehradun, India
  Intermediate-83.83% — *2019*

- **Summer Valley School** — Dehradun, India
  High School - 84.67% — *2017*

SKILLS SUMMARY

- **Languages**: C++, Java, Python, SQL, HTML, CSS, JavaScript
- **Frameworks**: ReactJS, ExpressJs, Bootstrap, TailwindCSS
- **Tools**: MySQL, Github, Postman, Microsoft Power BI, Microsoft Excel, Adobe Illustrator
- **Platforms**: Windows, Linux
- **Soft Skills**: Leadership, Strategy Building, Brainstorming, Experimentation, Attention to detail

EXPERIENCE

- **DEVTOWN** — Remote
  Full Stack Web Developer — *October 2022 - January 2023*
  - **Responsibility**: Collaborated in building responsive web interfaces using ReactJS, Bootstrap, and TailwindCSS. Developed server-side applications and RESTful APIs with ExpressJs and MySQL. Integrated front-end and back-end components to create functional web applications. Managed codebase using Git and GitHub for version control and team collaboration. The letter of recommendation (LOR), provided, highlights my contributions and capabilities during this internship.   - [Certificate]

- **TECHNOPHILIA** — Remote
  Machine Learning Intern (Affiliated with IIT Kharagpur) — *July 2023 - August 2023*
  - **Responsibility**: As a Machine Learning Intern, the role involved data preprocessing, including data cleaning and feature engineering, to enhance model accuracy. I gained practical experience in a wide range of supervised and unsupervised learning algorithms, enhancing my understanding of their applications in real-world scenarios.

PROJECTS

- **OrderMunch (MERN Stack) -Link**
  : Created a user-friendly food ordering platform that offers a curated selection of restaurants, personalized recommendations, transparent pricing, secure transactions, efficient delivery, and a vibrant food enthusiast community.

- **BookWise Recommender System (Python and Machine Learning) -Link**
  : Developed a hybrid Book Recommender System utilizing content-based, collaborative filtering, and priority-based techniques to provide highly accurate and personalized book recommendations. The system also features a user-friendly GUI developed with Streamlit, ensuring a seamless user experience.

- **MetroPrice Insight: Predictive Real Estate Analytics -Link**
  : Developed a House Price Prediction Model for metropolitan Indian cities, achieving a remarkable accuracy rate of 94% by leveraging machine learning and data analysis techniques. Employed XGBoost (XGBRegressor) and ensemble learning algorithms to enhance predictive accuracy.

CERTIFICATIONS

- Full Stack Web Development Course by DEVTOWN - Link
- Machine Learning Course by Technophilia - Link
- SQL Advanced Level - HACKERRANK -Link
- Hands-On Data Visualization with Microsoft Power BI by Infosys Springboard -Link
- Python 101 for Data Science by IBM -Link

POSITION OF RESPONSIBILITY

- **IAS Academy, LBSNAA (Mussoorie, India)**
  : Trainer: Successfully conducted comprehensive training sessions in MS Excel, Power BI, and PostgreSQL for IAS trainers. Equipped participants with essential data management, analysis, and visualization skills, enhancing their ability to make high quality informed decisions.