ANANYA CHAUHAN

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Education

- Graphic Era Hill University, Dehradun
  (Btech 2023 - ongoing)
  { CGPA : 8.7 }
- St. Mary's School , Kashipur
  +2 Science (PCM) (2022 - 2023)
- St. Mary's School , Kashipur School
  10th C.B.S.E (2020-2021)

Language

- English
- Hindi

Skill and Tools

- **Programming**
  c/c++ , Java, Python,
- **Front End**
  HTML   CSS
- **Backend Developments Tools**
  JavaScripts Python PHP
  Django Database JAVA
- **Machine Learning Tools**
  Tensorflow, Keras, Scikit-learn
  PyTorch, NumPy, Pandas
- **Coursework**
  Data Structures, Algorithms,
  Software Engineering Principles,
  API Integration, React
  OOps, Express.js, mongoDB

OBJECTIVE

I am a motivated Software Engineering student with a solid foundation in C, Python, Java and web development. As a web developer, I specialize in HTML, CSS, JavaScript, React.js, Node.js, and frameworks, crafting user-centric digital experiences. Skilled in C, C++, Java, and Python, I develop robust solutions and algorithms to tackle complex challenges. Eager to apply technical skills and academic knowledge in a challenging internship or entry-level position, contributing to innovative software solutions and gaining hands-on experience in the industry.

EXTRA-CURRICULAR ACTIVITIES AND CERTIFICATES

- Honored to contribute as a Technical Coordinator at the National Games, ensuring seamless tech integration for a world-class sporting experience!
- Successfully contributed as a management team member at the IEEE International Conference, ensuring seamless event execution.
- As a Founding Member of Innofusion Club at Graphic Era Hill University, facilitate cross-branch collaboration to harness diverse ideas and foster innovation.
- Achieved Scholar Badges for outstanding academic performance at the school level, reflecting consistent dedication to excellence in education.

Project

- **ERP Model for College -** Developed a unified ERP system for teachers and students, enabling streamlined access to assignments, previous year question papers, and club activities. The platform fosters collaboration, enhances efficiency, and provides a centralized solution for managing academic and extracurricular resources. Designed with user-friendly interfaces and robust data management capabilities.
- **Real Time Traffic Monitoring and Prediction System -** Developed a system leveraging real-time data to monitor and predict traffic conditions using machine learning algorithms. Integrated live data feeds and predictive analytics to enhance traffic flow management. The project aims to reduce congestion, improve travel efficiency, and support smart city initiatives through accurate and timely traffic predictions.