Ankit Kumar

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TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Web Development:** HTML, CSS, JavaScript, APIs, React.js
- **Tools & Technologies:** Git, GitHub, SQL
- **Computer Science Fundamentals:** DSA, DBMS, Computer Networks, Operating Systems, Machine learning
- **Soft Skills:** Teamwork, Leadership

EXPERIENCE

Null Class (Data Analyst Intern) **December 2024-Present**

- Built a **dynamic dashboard** analysing **sales performance across 5 regions** using Tableau.
- Integrated and visualized data from **multiple sources** with **500,000+ records**, focusing on revenue, customer demographics, and product trends.
- Designed KPI indicators for metrics like **monthly revenue growth**, **top-performing products**, and **sales by region**.
- Improved decision-making by enabling real-time filtering and drill-down analysis for stakeholders.

EDUCATION

B. tech in Computer Science Engineering (Artificial Intelligence and Machine Learning)
Haldia Institute of Technology | **7.95 CGPA** | 2022 - 2026

12th Grade
Crescent Public School | **83.4%** | 2019 - 2020

10th Grade
Crescent Public School | **83.2%** | 2017 - 2018

PROJECTS

Voice Assistant Project (demo)

- Developed a voice-controlled assistant using JavaScript and Web Speech API, processing over 100 voice commands in real-time with 98% accuracy during testing.
- Tested voice recognition performance with over 1,000 voice inputs, ensuring seamless functionality and user satisfaction across a variety of accents and pronunciations.
- Designed an intuitive and interactive UI with HTML, CSS, and JavaScript, achieving 95% cross-browser compatibility tested by over 50 users across various devices.

QR Code Generator (demo)

- Created an active QR code generator using HTML, CSS, JavaScript, and the QRCode.js library, generating over 1,000 unique QR codes in real-time.
- Crafted a mobile-friendly interface with Tailwind CSS, ensuring compatibility and usability across 95% of major devices (mobile, tablet, desktop).
- Achieved a page load time of less than 2 seconds, optimizing the app for smooth operation.

WhatsApp Chat Analyzer (demo)

- Processed 10,000+ messages from WhatsApp chat exports using Python and Pandas.
- Extracted and visualized top 20 most used words and emoji frequency.
- Built an interactive dashboard using Streamlit for user and time-based analysis.
- Implemented hourly, daily, and monthly activity trends using Matplotlib and Seaborn.

POSITION AND RESPONSIBILITY

Technical Team Member - Indian Society for Technical Education (ISTE) **August 2023 - Present**

- Lead and managed 3+ technical events with 50+ participants each, providing technical guidance and support in areas such as data structures, algorithms, and web development.
- Organized and conducted coding workshops that enhanced participants' understanding of key concepts, resulting in **20%** higher engagement in subsequent events.
- Assisted in curating educational content, creating study materials, and mentoring junior students on foundational topics like OOP and DSA.

CERTIFICATION and ACHIEVEMENTS

- **Java Training Complete Course for Java Beginners All in One: Certificate**
- **Machine Learning A-Z: AI, Python and R + ChatGPT Prize 2024: Certificate**
- **The Complete MYSQL Bootcamp: Go from Beginner to Expert: Certificate**
- **Maintained 100% attendance from Nursery to 12th Grade, demonstrating strong dedication and discipline.**