

Gaurav Kumar

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SKILLS

- **Languages:** C++, C, JavaScript, Python, R (Familiar), Java (Familiar)
- **Frameworks:** HTML and CSS, Bootstrap
- **Tools/Platforms:** MySQL, MongoDB, Excel, Tableau, Power BI, GitHub, AWS, Docker
- **Libraries:** NumPy, Pandas, Matplotlib, NLTK, Scikit-learn
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability, communication skills

INTERNSHIP

- **J.P Morgan** [Link](#) August 2024
Software Engineering Virtual Experience
 - **About:** Set up a local dev environment by downloading the necessary files, tools and dependencies.
 - Fixed broken files in the repository to make web application output correctly.
 - Used JPMorgan Chase's open-source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.
 - * **Tech stacks used:** Python, React, Git, Technical Communication, Financial Analysis
- **Goldman Sachs** [Link](#) August 2024
Software Engineering Virtual Experience
 - **About:** Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
 - * Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
 - * Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the Company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.
 - * **Tech stacks used:** Python, cryptography (Basics), hashing algorithm

PROJECTS

- **Kiana Ai -Personal virtual Assistant:** September 2024
 - Developed advanced personal virtual assistant, Kiana AI, leveraging cutting-edge artificial intelligence.
 - Enhanced user experience by providing personalized assistance and streamlining tasks.
 - Implemented state-of-the-art technologies to optimize performance and functionality of the virtual assistant.
 - Tech:** Python, speech recognition, OpenAI, pyttsx3, pygame, os, GitHub
- **Ecommerce Sales Dashboard:** July 2024
 - Developed an Ecommerce sales dashboard using Tableau to effectively visualize and interpret sales data.
 - Utilized Tableau's data visualization capabilities to analyze and gain insights into sales trends, patterns, and key performance indicators.
 - Improved decision-making processes by creating interactive and informative visualizations that facilitated a deeper understanding of sales performance.
 - Tech:** Tableau, Power Bi, Excel
- **GTBIT (College website)** June 2023
 - Developed a functional GTBIT college website using HTML, CSS, and JavaScript.
 - Integrated features such as course listings, event calendars, societies section and user profiles.
 - Demonstrated expertise in front-end technologies to build a responsive and visually engaging academic platform.
 - Tech:** HTML, CSS, JavaScript, React, Bootstrap

CERTIFICATES

- Data Analytics Essentials – Cisco September 2024
- Build a Google Firebase Web App – Google (Coursera) May 2023
- Front –End Development – Meta (Coursera) April 2023
- Google Drive Cloning – Google Developer Student Clubs October 2022

ACHIEVEMENTS

- Solved SQL problems at HackerRank: [Link](#)
- Participated in Hackathon Code4Cause 2023
- Participated in Flipkart Grid 6.0 – Software Development Track
- Participated in Smart India Hackathon 2024 September 2024

EDUCATION

- **Guru Gobind Singh Indraprastha University** Delhi, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.76 Since October 2022
- **Kendriya Vidyalaya** Delhi, India
Intermediate; Percentage: 82%
- **Kendriya Vidyalaya** Delhi, India
Matriculation; Percentage: 86%