HARSH CHAUHAN

Hempur Ismail Kashipur Uttarakhand

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Education

Lovely Professional University	**Aug. 2023 – Present**
Bachelor of Science in Computer Science	*Phagwara, Punjab*

CGPA : 8.92

Kendriya Vidyalaya Kashipur	**Apr. 2011 – Jun 2023**
Higher School and Secondary School	*Kashipur, Uttarakhand*

Percentage : 94.6

Relevant Coursework

- Data Structures
- Python (Pandas, Numpy)
- C++, C
- Machine Learning
- Artificial Intelligence
- Internet Technology
- Systems Programming
- Computer Architecture

Experience

Khwaahish NGO	**Jun 2025 – July 2025**
Web Developer Intern	*Kashipur, Uttarakhand*

- Designed and developed a fully functional NGO website using WordPress, implementing custom themes and plugins to meet organizational needs.
- Integrated eCommerce functionality using WooCommerce to facilitate donation and merchandise sales, streamlining the online fundraising process.
- Participated in regular team meetings to align web solutions with NGO campaign goals and digital strategy.
- Conducted testing, debugging, and deployment of site features, ensuring a stable and functional live environment.
- Gained hands-on experience with web hosting, domain management, and CMS administration.

Projects

Code Red: The Maze Protocol | *C, Unity Editor* **January 2025 - Present**

- Developed a 3D game using unity editor for everyone but specially for those who wants some challenges
- Implemented different techniques to engage the player and generate interest in the player.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

STOCK MARKET TREND ANALYSIS | *Python, ML Models (LSTM,Linear Regression), YFinance* **March 2025**

- Developed a real-time stock trend analysis tool using Python, integrating live data from the yfinance API to fetch up-to-date stock information.
- Implemented and compared multiple machine learning models, including Linear Regression, LSTM, and RNN, to predict stock price trends, discovering that Linear Regression provided the highest accuracy for the dataset used.
- Designed an interactive GUI dashboard to visualize stock trends, enhancing user experience and data interpretability.
- Gained hands-on experience in data preprocessing, model training, and evaluation, as well as in building user-friendly interfaces for data-driven applications.
- Demonstrated the importance of model selection and the effectiveness of simpler models in certain scenarios.

Crowdfunding Campaign Advisor Bot | *Kotlin, Android Studio* **January 2025**

- Developed an AI-driven web application to provide personalized recommendations for enhancing the success of crowdfunding campaigns.
- Designed and implemented a user-friendly interface using Streamlit, enabling users to input campaign details and receive actionable insights.
- Integrated a custom AI chatbot to offer interactive, real-time guidance and answer user queries about campaign strategies, enhancing user engagement.
- Gained hands-on experience in data preprocessing, model training, and deployment of AI solutions in a real-world context.

Technical Skills

Languages: Python, Java, C++, C, HTML/CSS, JavaScript, SQL
Developer Tools: VS Code, Unity, Google Cloud Platform, Android Studio
Technologies/Frameworks: Linux, GitHub, WordPress, Django, React

Extracurricular

- Achieved a 5 star ranking on Hackerrank.
- 2nd Runner up in a Hackathon (Innovate X) .