Hemant Singh

+91 98765 43210 | hemant89979@outlook.com | linkedin.com/in/hemant900 | github.com/hemant900

SUMMARY

Computer Science undergrad with hands-on experience in frontend development and applied machine learning. Strong foundation in C++, web technologies, and practical problem-solving.

EDUCATION

Chandigarh University   Mohali, Punjab
Bachelor of Engineering in Computer Science   *June 2024 – June 2028 (Expected)*

EXPERIENCE

Operations Intern   June 2023 – Jan. 2024
ApplyBoard India Pvt. Ltd.   *Gurugram, Haryana*
- Assisted in backend operations by managing internal data pipelines and maintaining documentation accuracy.
- Worked with tools like Excel, and enterprise dashboards to validate, organize, and report business data.
- Collaborated with cross-functional teams to improve workflow efficiency and support operational tasks.
- Gained hands-on experience with corporate systems, internal tools, and large-scale process management.

PROJECTS

ResQTag | *HTML, CSS, JavaScript, Figma, Git*   June 2020 – Present
- Built a web-based prototype to help identify missing or vulnerable individuals using scannable QR codes
- Designed a clean, user-friendly frontend and interactive prototype for NGO-focused use cases
- Developed a scannable QR system to access and present user-linked data from secure repositories
- Led project presentation and demo in a assessment, earning high praise for innovation and impact

FarmConnect | *HTML, CSS, JavaScript, Python, ICP Blockchain, Git, PostgreSQL*   May 2018 – May 2020
- Built a blockchain-powered platform enabling farmers to store crops via centralized warehouses and access real-time market data
- Led frontend development and deployment, designing responsive UI and seamless user experience
- Integrated crop price APIs and smart recommendations based on storage and trends
- Used ICP blockchain to securely store user and crop data with decentralized access
- Won 1st place among 250+ teams in a national hackathon for impactful agri-tech innovation

FreshScan | *Python, CNN, Keras, TensorFlow, Streamlit, Google Colab*   May 2018 – May 2020
- Developed and deployed a deep learning model using CNN to classify fruits and vegetables with 98% accuracy
- Trained on a dataset of 10K+ labeled images using Keras and TensorFlow in Google Colab
- Deployed the trained model via Streamlit, creating a user-friendly interface for real-time image classification
- Leveraged Python libraries (NumPy, Matplotlib) for data preprocessing, visualization, and performance evaluation

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS
Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Linux, SuperBase, VS Code, PyCharm, Figma
Libraries: pandas, NumPy, Matplotlib

ACHIEVEMENTS

- **Code Fusion 2.0 Hackathon**   *Feb 2025*
  1st place among 250+ teams for developing an agri-tech platform using blockchain for crop storage and market insights.

CERTIFICATIONS

Programming in Python: A Hands-on Introduction – Codio (Coursera)   *Feb 2025*

Python for Data Science, AI Development – IBM (Coursera)   *Sep 2024*