Bhanvi Menghani

Bachelor of Technology – Information Technology – JECRC Foundation

✉ : menghanibhanvi@gmail.com   **LinkedIn** : www.linkedin.com/in/bhanvi-menghani

☏ : +91 7014991404   **GitHub** : https://github.com/bhanvimenghani

Education

Jaipur Engineering College and Research Centre, Jaipur – B. Tech.
- Information Technology
- August 2018 – May 2022
- **CGPA – 9.8**

St. Anslems Pink City Sr. Sec. School Jaipur

- Central Board of Secondary Education
- **12th Percentage – 90.8%**
- **10th CGPA - 10**

Experience

Deep Learning AI Intern, Bennett University Greater Noida (May 2020 – June 2020)

- **Worked as a Research Intern to discover optimal approaches to Artificial Intelligence problems using Deep Learning algorithms.**
- **Found Deep Libraries for Vocal Extraction and implemented through beautiful Visualization.**

MLOps Intern at Linux World Informatics, Jaipur (April 2020 – June 2020)

- **Developed VGG, Inception Models** to optimise the performance of the model using Machine Learning frameworks**.**
- **Deployed the models** through a Continuous Integration and Continuous Deployment **Jenkins pipeline.**

Research Work

- Presented a paper entitled "**Quantum Computing and its threat to Blockchain**" in 2nd **National Conference on Information Technology and Security Applications** (NCITSA 2020) – 7th March 2020
- Published a paper on **"Bitcoin Exchange Rate price prediction** using machine learning techniques" in **International Conference on Information Management and Machine** Intelligence. – 14-15 Dec2019
- Published a paper entitled "**Approach towards Information Retrieval through Machine Learning Algorithm**" in Springer **FICR-TEAS International** Conference on Rising Threats in Expert Application. – 17th – 19th Jan 2020

Skills

Backend : C, C++, Python.

Frontend : Html, CSS, JavaScript, Flutter, Android.

Operating System : Windows, Red Hat Linux.

Frameworks : TensorFlow, PyTorch, OpenCV.

Tech Stack : Git, GitHub, Raspberry Pi, Arduino (IoT), MySQL, Oracal (Database), Docker, Kubernetes, Jenkins (CI/CD).

Achievements and Project Work

- **SCI 2020** – Developed a **Voice attributed Image classification app for Blind People**.
- **Prelims Qualifier** for SIH 2020 in Hardware Category – Developed **AI system for Traffic Clearance for Priority Vehicles**.
- **1st Runner up Innocrity Entrepreneurship Bootcamp**
- **SBH 2020** selected in top 10 **Business Models**
- **1st Runner up** in IT Hackathon 2019 : Developed a **Facial Recognition Attendance System** .

Valuable Certifications

- **NASSCOM** AI Foundations
- **Advanced RPA** from Automation Anywhere
- **Nvidia** Certified **Deep Learning for Computer Vision**
- **MTA Certified Security Fundamentals** and Python

Position of Responsibility

- Chapter Lead for **Amazon Alexa** Community Jaipur.
- Member at **Women Techmakers** Google.
- **Global Ambassador** at Women Tech Network.
- **Technical Writer** for Image Vision, Jovian.ml, Analytics Vidhya.

Open Source Contributions

- **Arctic-Code Vault Contributor.**
- **Google Crowdsource** Contributor.
- AR based filter for **Snapchat** gained 8000 views.
- Mentee at Student Code-in.