Vinay Krishnappa

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Education

Global Academy Of Technology, (currently GAT), India	**2020 - 2024** (expected)

- Branch Computer Science Engineering | CGPA: 9.08

Kumaran Composite PU College, India	**2018 - 2020**

- PUC *(Class XII), Aggregate: 83.33*

Prarthana High School, India	**2017 - 2018**

- SSLC *(Class X), percentage : 85.60*

Skills

C++ | C | Java | Python | Machine Learning | JavaScript | | Blockchain | MySQL | Git | Artificial Intelligence | DBMS | Tableau |

Big Data | Data Science | prompt design | HTML | CSS | Deep Learning | Tensorflow | Pytorch | Keras | Data Analysis | Excel |

Work Experience

Bharat Electronics Limited | **AI/ML and VR Intern** CertificateLink	**May'23 - Jul'23**

- I was working with the team to build a voice recognition system using a raw voice dataset. Helped in Delivering the product faster with 12% improvement.
- Got some hand on experience in Virtual Reality (VR) by working with VR meta glass.

Skillvertex | **Artificial Intelligence Intern** CertificateLink	**May'05 - Jul'05**

- In this internship, I worked with two projects - one minor and one major, my project got a high visualization While working with heart disease prediction. In second project I built a chatbot with my own customized text dataset, the model worked perfectly with right response to the input command.

Projects

Pneumonia Classification. Project Link	**Sep'23 - Jan'23**

I built a neural network which can classify pneumonia into infected and normal, and it gave a accuracy of 88.33%.
And trained the model against a pre-trained models and got a accuracy of 90.33%.

- Model was well performed with accurate results
- Published in IEEE conference

Plant Leaf Disease Classification. Project Link	**May'23 - Aug'23**

The model was used to classify leaf image into different classes, and it was analyzed by building a deep neural network with different optimizers. And trained on Particle Swarm Optimizer(PSO).

- Model gave a accuracy of 94.66% on CNN architecture.
- Was classifying input image into right classes.

Academic and Extracurricular Achievements

- NPTEL certified in Introduction to Industry 4.0 and Industrial Internet of Things, Certified By NPTEL.	CertificateLink
- NPTEL certified in Cyber Security and Privacy, Certified By NPTEL	CertificateLink
- NPTEL certified in Privacy and Security in Online Social Media, Certified By NPTEL	CertificateLink
- Introduction to Generative AI ,Certified By Google	CertificateLink
- Introduction To Large Language Models ,Certified By Google	CertificateLink
- Innovating with Google Cloud Artificial Intelligence, Certified By Google	CertificateLink
- Prompt Design in Vertex AI ,Certified By Google	CertificateLink
- Responsible AI: Applying AI Principles with Google Cloud , Certified By Google	CertificateLink

Positions of Responsibility

Global Academy Of Technology | Team lead	**Feb'20 - Mar'20**

- Was leading a group of 6 members to build a project, which includes playing a music in conditional Statement.
- And my team won the best project award in the class.