

VIDYASHREE K J

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EDUCATION

B.Tech, CSE-AIML

Present

- University/Board: GITAM UNIVERSITY
- CGPA/ % of marks: 7.9

12th Class

2021

- University/Board: Department of Pre-University Education
- CGPA/ % of marks: 79.16

10th Class

2019

- University/Board: Karnataka Secondary Education Examination Board
- CGPA/ % of marks: 80.00

SOFTWARE SKILLS

Programming Languages: Java, Python, SQL.

Frameworks & Libraries: Artificial Intelligence, Machine Learning, Numpy, Pandas.

Tools & Technologies: Docker, JSON, Linux, Git, GitHub.

INTERNSHP

Intel Unnati - Power Manager Telemetry [LINK](#)

May-July/2024

- Build a power telemetry system to analyze CPU, memory, and NIC consumption.
- Measured and optimized system power usage using open-source tools.
- Documented power trends and insights to support net-zero goals.

PROJECTS

House Price Prediction Using Linear Regression [LINK](#)

Oct/2024

- Developed house price prediction model using Python and Linear Regression.
- Enhanced model accuracy with data preprocessing and feature engineering.
- Optimized predictions through model evaluation and performance metrics.

Brain Tumor Detection Using MRI Images [LINK](#)

May/2024

- Developed Brain Tumor Detection model using MRI images with a custom dataset in PyTorch.
- Trained a neural network achieving 1.0 accuracy and evaluated with a confusion matrix.
- Visualized feature maps of convolutional filters to interpret model performance.

ONLINE CERTIFICATIONS

AWS Cloud Technical Essentials - [Coursera](#)

Aug/2024

- Learned AWS cloud basics, including Regions, Availability Zones, and IAM.
- Explored Amazon EC2, serverless technologies, and Amazon VPC networking.

Master Java Programming - [GFG](#)

May/2024

- Mastered Java programming with skills in problem-solving, OOP, and data structures.
- Completed training in 90 days, enhancing logic-building and debugging skills.

Introduction to Artificial Intelligence - [Coursera](#)

Feb/2024

- Learned AI fundamentals, applications, and ethical considerations.
- Utilized Computer Vision to classify images and explored AI career pathways.

PROFESSIONAL AFFILIATION AND MEMBERSHIP

- Social Media Manager for IEEE Student Branch Bengaluru, enhancing online engagement.
- Active member of IEEE, participating in events and workshops.