

Karthik V

Senior at PES University || Intern at Kritikal Solutions

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A Passionate college student with a CGPA of 7.86 (as of the third year B.Tech), I have demonstrated creativity, problem-solving, leadership, and people skills in educational projects, and presentations as a part of syllabi directed by the university. I believe my fast learning abilities, commitment to succeed, and relevant studies make me fit for the job. I'm a Detail-oriented, organized, and meticulous employee. Works at a fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.

Work History

2022/07- Deep Learning Intern (IPCV)

Current Kritikal Solutions, Bengaluru

- Developed team communications and meeting information.
- Used critical thinking to break down problems, evaluate solutions and make decisions.
- Worked on several OpenCV projects which utilize multiple thresholding techniques, Edge detection, and other morphological operations.
- ML/DL techniques involving CNN- Object Detection model.
- Currently working on HOI using DL techniques.

- ❖ Good applied statistics and Software Engineering skills.

Languages

->English: Fluent -> Kannada: Fluent ->Hindi: Fluent

Interests

Problem Solving, Competitive Coding, Volunteer Work
Community Involvement, Playing Chess and Cricket

Accomplishments [Github Repositories](#)

- Built Mad libs generator and Student performance calculator in a class using Python.
- Worked on ATM and Airport Simulator using C.
- Used SVM ML algorithm to build "Student career predictor" for Hackathon Sponsored by HP.
- To-Do list using basics of MERN stack, Library Management, a DBMS project using PERN stack.
- Exploratory Data Analytics project on Olympics Dataset from Kaggle, blood donation patterns during the pandemic, IPL-dataset from Kaggle, and Forecasting stock prices.
- As a part of a learning module on the I/O platform by PESU, we used the dataset from Kaggle to build all-time Cricketer 11 players, Predictor
- Played a crucial role in the project on "Sentiment Analysis" using Machine learning with spark streaming.
- Hand Sign Recognition and Official Email generation using Deep Learning Techniques.
- Named Entity Recognition and Multi-Document Summarization using Deep Learning Techniques for low resource language Kannada.

Education

2019/08- Bachelor of Technology: Computer Science And Engineering

Current PES UNIVERSITY, Bengaluru, India
CGPA: 7.86

- Received Distinction Award Certificate(DAC) in 2nd, 4th, 5th semesters
- Specialization in Machine Intelligence and Data Science

2017/06- Pre University: Computer Science

2019/05 Expert PU College - Mangalore, India
CET Rank: 2972 | JEE Mains: 90.24 | PU Board: 84.67

2007/06- 10th Standard

2017/05 Jnanadeepa Senior Secondary School, Shivamogga, India
CGPA: 9.0

Skills

- ❖ Programming Languages(C, C++, Python, Java)
- ❖ Visualization in R, Tableau, and Matplotlib
- ❖ Web Technology: PERN and MERN - Advanced beginner.
- ❖ Databases: PostgreSQL, MongoDB.
- ❖ Others: Basics of Data structures(lists, stacks, Queue, Hashing, etc.), Hadoop, Spark, Pyspark, OOP.
- ❖ Calm Under Pressure, Problem Solver, Friendly and Approachable, Relationship Building.
- ❖ Customer Facing Skills, Fast Learner, passionate about working on complex challenges.

Certifications

- ❖ Python for Data analytics for beginners, and
- ❖ Machine learning A-Z using Python and R on Udemy.
- ❖ Quantum Computing course,
- ❖ Introduction to Data Analytics and Visualization, and
- ❖ Object-oriented programming with JAVA offered by PESU I/O.
- ❖ "GCP big data and ML fundamentals" training program by binx.io and Xebia academy.

