# PASALA MANI SANKAR

# B.Tech - Artificial Intelligence and Machine Learning

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LinkedIn | GitHub

# **OBJECTIVE**

To get placed in an organization and to work in a challenging environment where I can utilize my academic skills and knowledge for solving problems and growth along with my organization.

### **EDUCATION**

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology [2021-2025]

• B. Tech in Artificial Intelligence and Machine Learning | CGPA: 8.45(4<sup>TH</sup> SEM)

## Sri Chaitanya Junior College

[2019-2021]

• Intermediate | MPC | CGPA: 9.54

# Sri Chaitanya ( E M ) high School

[2018-2019]

- Secondary school certificate | CGPA: 9.5
- **AP Eamcet rank** (37495)

### **SKILLS**

- Proficient in C, C++ and SQL.
- Intermediate level knowledge in Python, HTML, CSS, and JavaScript.
- Machine Learning experience with various ML algorithms.
- Good at creating frontend websites using HTML, CSS, and JavaScript.
- Strong familiarity with Microsoft Excel, Word, and PowerPoint.
- Knowledge in using GitHub for version control.
- Proficient in visualizing data using various data visualization techniques.
- Proficient in using Scikit-learn Python library.

### **EXPERIENCE**

- Done a project on "Water level indicator using ultrasonic sensor" and executed through a Prototype.
- Participated in the 75<sup>th</sup> Independence day Parade commemorating at Vel Tech on 15<sup>th</sup> August 2022.
- Implemented a "Face recognition system using Python" for use case related to machine learning techniques.
- Done a project on "Heart disease detection using random forest classifier" as minor project-1.
- Completed a 4-week internship at CODSOFT in machine learning domain.

# **WORKSHOPS/WEBINARS**

- Participated in the one day guest lecture on "Artificial Intelligence for Embedded Systems" held on 07<sup>th</sup> March, 2023 organized by B. Tech – Computer Science and Engineering, at Vel Tech university.
- Participated in the one day seminar programme on "Artificial Intelligence of Things (AIoT) in Agriculture and Aquaculture" held on 09<sup>th</sup> March, 2023 organized by B. Tech Computer Science and Engineering, at Vel Tech university.
- Attended the workshop on "Intellectual Property Rights (IPRs) & IP Management for Start-up" held on 6<sup>th</sup> April, 2023 organized by Vel Tech university.
- Participated in IIC 5.0 calendar activity webinar on "Emotional Wellness & Mental Health" held on 25<sup>th</sup> May, 2023 organized by Institution's Innovation Council, Vel Tech university.
- Participated in IIC 5.0 calendar activity webinar on "Lean Start-up & Minimum Viable Product / Business – Mentoring Session" held on 16<sup>th</sup> June, 2023 organized by Institution's Innovation Council, Vel Tech university.
- Participated in the one day workshop on "Introduction to Generative AI" held on 22<sup>nd</sup> September, 2023 organized by Department of Artificial Intelligence & Machine Learning, School of Computing at Vel Tech university.
- Participated in IEEEXtreme 17.0 programming competition that hosted +17,000 participants on 29<sup>th</sup> October, 2023 by IEEE.

### FIELD OF INTEREST

- Machine Learning
- Artificial Intelligence
- Data Analysis
- Cyber Security
- Data Visualization
- Deep Learning

### LANGUAGE PROFICIENCY

- English (Read/Speak/Write)
- Telugu (Read/Speak/Write)
- Hindi (Read/write)

### **GENERAL SKILLS**

- Quick Learning understanding and applying the concept to real life.
- Adaptable or flexible towards new learning domain.
- Fast gaining, updating and moulding my skills and knowledge for the work assigned.
- Self-motivated hardworking, good at team work and planning the work.
- High patience level, good analysing skills, troubleshooting and problem solving.
- Strong verbal and written communication skills.
- Good presentation and analytical skills.

### **PERSONAL DETAILS**

Full name: Pasala Mani Sankar

Date of Birth: 29-04-2004

Father name: P. Simhachalam

Gender: Male

Nationality: Indian

Languages: English Hindi Telugu

Marital Status: Single

Addhaar no: 922488493039

### DECLARATION

I thereby declare that the information given above is true to the best of my knowledge.

### PASALA MANI SANKAR

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