

Mahamkali Venkata Praveen

✉ mvenkatapraveen8343@gmail.com

☎ 6301866127

📍 Hyderabad, India

🌐 mahamkali-venkata-praveen

🔗 mvenkatapraveen8343

CAREER OBJECTIVE

ECE graduate skilled in Python, HTML, and CSS, JavaScript seeking a Software Engineer role to develop scalable solutions. Passionate about problem-solving and full-stack development, with a focus on writing clean, efficient code. Eager to contribute technical skills and learn emerging technologies in a collaborative environment.

EDUCATION

Amrita Sai Institute of Science and Technology, Paritala

Bachelor of Technology [E.C.E] - 7.50 CGPA

Nov 2021 - May 2025

Sri Sadhana Junior College

Intermediate [M.P.C] - 88.1 %

Jun 2019 - Mar 2021

Sri Sai E.M High School

S.S.C - 9.2 GPA

Jun 2018 - Mar 2019

PROJECTS

Four Elements Array Antenna

December 2024 - April 2025

Tools : Zealand IE3D Software, FR-4 substrate

- Designed and simulated a multi-band antenna using IE3D software and FR-4 substrate.
- Used transmission line and coaxial feeding to improve return loss and bandwidth.
- Achieved resonance from 1.17 GHz to 10 GHz for wireless and satellite applications.
- Analyzed VSWR, gain, and radiation patterns across different inputs.

SKILLS

Programming : Python

Web Development : HTML, CSS, JavaScript

Tools : VS Code, Git, GitHub (Version Control & Team Collaboration), MS Office

Soft Skills : Teamwork, Time Management, Self-Motivated, Goal-Oriented, Self-Discipline, Positive Attitude

CERTIFICATE

Internet of Things

Purple Technologies | Nov 2023

Workshop on PCB Designing

Microlink & ECE Dept., Amrita Sai Institute of Science and Technology | May 2023

VLSI Design & Verification Internship

Tessolve Semi-Conductors Pvt. Ltd. | Sep 2023

Embedded Systems Internship

BIST Technologies Pvt. Ltd. | Oct-Nov 2024

HOBBIES

- Playing Cricket
- Listening to Music