

SIVARAM S

AI/ML Engineer | Python Developer | Web Developer |
Embedded System Engineer



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Velachery, Chennai

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ABOUT ME

Computer Science and Engineering graduate skilled in **AI model development, Python programming, and full-stack web technologies**. Proficient in **Python, C, and C++**, with hands-on experience in **IoT and embedded AI** through Research and Development work. Equipped with industry exposure in digital marketing strategies such as **SEO, Keyword Research and Email Marketing**.

Hard SKILLS

- Python Programming.
- AI/ML Model Development
- C/C++ Programming.
- IOT and Embedded system development.
- Search Engine Optimization.
- Email Marketing.
- Web Development.
- Front-end Development.
- Java, Kotlin and Dart.

SOFT SKILLS

- Problem Solving and Analysis.
- Quick Learning.
- Team Collaboration.
- Adaptability.
- Eagerness to learn always.

EDUCATION

BE CSE CGPA: 8.02
Grace College of Engineering,
Thoothukudi.

HSC Per: 91.02
SMRV Hr. Sec. School, Nagercoil.

SSLC Per: 91.02
SMRV Hr. Sec. School, Nagercoil.

PERSONAL DETAILS

Name : Sivaram S

DOB : 11.01.2004

Languages Known: Tamil(Native),
English(Proficient), Malayalam(broken)

Address : 13/12 Single Street, Vadassery,
Nagercoil - 629001.

WORK EXPERIENCE

- **Webberax Private Limited.** OCT 2025 - NOV 2025
Email Marketing Trainee - Webberax
Gained hands-on experience in **email marketing** by analyzing deliverability, optimizing domain/IP reputation, testing content, and improving inbox placement.
- **VI Microsystems Pvt. Ltd.** JUN 2025 - SEP 2025
Research and Development
Gained Hands on Experience on **IOT and Embedded systems, AI model development** and training pre-trained model for AI based solutions. Did contributions in lot of project works in there including **ADAS Level 2 system, Automatic fire controller**, Speed detection, Water Level controller and etc.
- **Comorin Consulting Services** JUL 2024 - AUG 2024
Digital Marketing Intern
Learned my first experience of working in an IT company. Gained a lot of knowledge and experience on **Search Engine Optimization, Keyword Research, Content Creation** and worked in real-time projects to implement them.

PROJECTS

- **AI based Microcontroller Identifier**
Tools Used : **Python(YOLO), HTML, CSS and JS**
Developed an AI based Microcontroller identifier using python. It can detect various microcontrollers such as esp32, arduino uno, mega and pico. Used pytorch, yolo and opencv for image identification and NLP for text identification.
- **AI based Chatbot using Python.**
Tools Used : **Next.js and Google APIs**
Developed an AI based Chatbot for my college using Google API and Next.js to provide Q&A about the important details of our college to help the people understand about the college easier.
- **Tourist Website Guide for Kanyakumari**
Tools Used : **HTML, CSS and JS**
Developed website to showcase the tourist parts of my native place Kanyakumari using front-end languages such as HTML, CSS and JS.
- **Front-end Project page**
Tools Used : **Python, HTML, CSS and JS**
Developed website to deploy many front-end websites that includes calculator, clock and many other things mainly focussing on developing my knoledge in front-end and coding.