

SRIVARSEN R

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[GitHub](#) | [Linkedin](#) | [LeetCode](#) | [Portfolio](#)

EDUCATION

Nandha Engineering College Artificial Intelligence and Data Science Bachelors of Technology <i>CGPA: 7.2</i>	Erode Oct 2021 - May 2025
Navarasam Matriculation Higher Secondary School Degree in HSC <i>Percentage: 86.45%</i>	Erode June 2019 - May 2021
Navarasam Matriculation Higher Secondary School Degree in SSLC <i>Percentage: 79.80%</i>	Erode June 2009 - May 2019

EXPERIENCE

I-Grad Labs Machine Learning Engineer - Intern Implementing AI Models with <i>computer vision</i> to solve real world problems efficiently.	Oct 2024 - Present
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SKILLS

Programming Languages:	Python, C language, Java, HTML, CSS, Java Script
Libraries/Frameworks:	Flask, Pandas, Numpy, Streamlit, React, Tailwind CSS
Tools / Platforms:	Git, Git Hub, VS code, Arduino, Amazon Web Services
Databases:	Firebase, Chroma DB, Mongo DB, SQL

PROJECTS / OPEN-SOURCE

RAG Chatbot for Websites Link <ul style="list-style-type: none">Developed an <i>AI chatbot</i> using RAG to assist users with necessary college information.Integrating a custom knowledge base (<i>.txt document</i>) .Guides the website visitors with their queries and answers them.	<i>Python, React, Mongo DB, Flask.</i>
API Driven IoT using NodeMcu Link <ul style="list-style-type: none">Designed a system to control home appliances using a local API call, enabling remote access through apps, browsers, widgets, IoT automations, and integration with personal AI agents.Established a flexible appliance connectivity framework using a ring topology network between multiple NodeMCUs for limitless control options.	<i>IoT, Micropython</i>
Bluetooth Based Attendance system Link Attendance System which marks the attendance of the participants based on their bluetooth device address present in the venue and stores it in a Database.	<i>Python, SQLite</i>

CERTIFICATIONS

- Python (Basic) Certificate - **HackerRank**
- Problem Solving (Basic) Certificate - **HackerRank**
- Getting Started with Data Analytics on AWS - **Coursera**

HONORS & AWARDS

- Secretary - Department Student Association - AI&DS (2022-24)
- Competitive Coding competition Winner at Kongu Engineering College - Dept. of CSE
- Competitive Coding competition Winner at Bannari Amman Institute of Technology - Dept. of ECE.