

Neeraj Srinivasan

neerajs.web.app | neerajsrinivasan1@gmail.com

EDUCATION

VIT VELLORE

B.TECH IN ELETRONICS AND
COMMUNICATIONS ENGINEERING
2022-Present | Vellore, India

DAV BOYS HIGHER SECONDARY HIGH SCHOOL

June 2022 | Chennai, India
Percentage: 92%

JAWAHAR VIDHYALAYA

SENIOR SCHOOL
June 2020 | Chennai, India
Percentage: 93%

LINKS

Github:// [njcodez](#)
LinkedIn:// [neerajsrinivasan](#)
Leetcode:// [njcodez](#)
CodeChef:// [njcodez](#)
Twitter:// [Neeraj](#)

SKILLS

PROGRAMMING

Proficient:

Java • Dart • Typescript • Linux • Python
• JavaScript • Matlab • HTML

Competent:

C • C++ • CSS NoSQL • Android •
MySQL

Familiar:

• PHP • Assembly

COURSEWORK

UNDERGRADUATE

Cloud Computing
Machine Learning
Operating Systems
VLSI System Design
Microelectronics

EXPERIENCE

ARIES TECHNOLOGIES | EMBEDDED PROGRAMMING INTERN

June 2024 - July 2024 | Coimbatore, India

- Built a scalable GUI on a STM32 board
- GUI facilitates real-time plotting of data using Qt and C++
- Embedded Linux development - Programmed the microprocessor to display ECG data in realtime.

RC STUDIOS | FULL-STACK DEVELOPER

Feb 2024 - May 2024 | Tamilnadu, India

- Built a OTT platform using NextJS and integrated an admin panel
- Led the development team and worked on scaling
- Full-stack developer - Wrote and reviewed code for JS using Prisma, NextJS and Vercel

RESEARCH

CLOUD BASED SMART STREET LIGHTING SYSTEM

June 2023 – January 2024 | Chennai

Worked with Prof. Dr. Govardhan to create a system using solar panels which detects people and turns on street light to save enormous power. It also uses many parameters to turn the lights on.

SMART AUTOMATED IRRIGATION SYSTEM [Link]

Feb 2024 – July 2024 | Chennai

Led the development of a agriculture device which uses climate data, soil moisture and various other factor to determine irrigation of a field. Published a research paper in AllIoT conference

CERTIFICATIONS

UNSUPERVISED MACHINE LEARNING

Stanford Online

CLOUD COMPUTING

National Learning

DATA SCIENCE

IBM

SOFTWARE TESTING

National Learning

AWARDS

2025	Runner-up	HackWars - Best AI Implementation
2024	Runner-up	Pixels and Paths- Design Competition
2023	First Place	Built a flutter application for farmers