

LEELAKRISHNA RAVURI

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CAREER PROFILE

A dedicated master's student in Artificial Intelligence at the University of North Texas, with a solid foundation in Electronics and Communication Engineering from Kalasalingam University of Research and Higher Education in India. Skilled in data analysis, machine learning, and problem-solving, with experience in applying AI techniques to drive insights and innovation. Passionate about leveraging advanced AI methodologies to address real-world challenges and continuously expanding technical expertise in the field.

EDUCATION

University of North Texas | Denton, TX **Expected Dec 2025**
MS in Artificial Intelligence | Computer Science | ABET accredited
GPA: 3.00
Minor: Mathematics
Relevant Coursework: LLM Models, Data Analyzation, Machine Learning Algorithms, Natural Language Processing

Kalasalingam University of Research and Higher Education | Madurai, India **May 2021**
Bachelor's in electronic and communication engineering | NAAC accredited
GPA: 7.0
Minor: Mathematics
Relevant Coursework: Embedded Systems, VLSI Design, Signal Processing, Digital Image Processing

TECHNICAL SKILLS

Software: Visual Studio | Git | JetBrains Webstorm | Microsoft Office Suite (Excel, Outlook, PowerPoint, Word)
Programming Languages: Matlab | Javascript | Python | Rust | VueJS | NextJS | VanillaJS | ReactJS | C | Html | CSS | SAP | Redis | SQL | MongoDB | PostGres
Operating Systems: Windows | Linux | MacOS
Certifications: SAP ABAP Net viewer 7.50

ENGINEERING PROJECTS

Soil Nutrients Monitoring and Analyzing using IOT Sep 2021 – April 2022

- Led 4-person team which created a simple hardware and software interface to give user(s) a list of high yield crop and fertilizer data based on soil data
- Tested and debugged program to ensure projects met given requirements and quality standards
- Created & interfaced with an array of sensors to measure NPK values in soil using microcontrollers

Shero | <https://sherobot.xyz> April 2021 – Present

- Created a bot in NodeJS that connects discord servers assisting in advertising individual servers
- Deployed a MongoDB and Redis database servers to store and retrieve server data stored.
- Created a NextJS website to assist users with installation of this bot
- Explored GitHub docs for deploying documentation.
- Used Cloudflare to secure bot domain from dns/ddos attacks

EMPLOYMENT EXPERIENCE

Diamond Pick, System Engineer, Chennai, India May – Aug 2019

- Learned and Explored Embedded Systems designing and debugging

INTERNSHIP/RESEARCH EXPERIENCE

Caliber Embed, Summer Intern, Coimbatore, India May – Aug 2023

- Introduction to Embedded Systems
- Provided support with various existing problems by designing a support system to help with customer enquiries