

Vikraman G

vikraman1653763@gmail.com | +91 6383606300 | linkedin/vikraman-g/

EDUCATION

UNIVERSITY OF MADRAS

M.Sc COMPUTER SCIENCE

CGPA: 7.71 Sept 2022 to Present |
Chennai,TN

EDAYATHANGUDI G.S. PILLAI ARTS AND SCI- ENCE COLLEGE

B.Sc COMPUTER SCIENCE

CGPA:8.58 May 2019 to July 2022 |
Nagapattinam,TN

RELEVANT SKILLS

FRONT-END

- React
- JavaScript
- HTML5
- CSS3
- Bootstrap

BACK-END

- Python
- Flask
- MySQL
- PostgreSQL
- SQL+

TECHNOLOGICAL TOOLS AND PROFICIENCIES

- Git (Version Control)
- GeoServer (Geospatial Server)

SOFT SKILLS

- Adaptability
- Problem Solving
- Critical Thinking
- Attention to detail
- Collaboration
- Communication
- Decision making
- Time management

LINKS

Github:// **vikraman1653763**

LinkedIn:// **Vikraman G**

stackoverflow:// **Vikraman G**

EXPERIENCE

NEVAR Systems | WEBGIS DEVELOPER INTERN

Feb 2024 – Present | Puducherry,PY

- Developed dynamic mapping applications customized to user requirements,like layer manipulation, distance and area measurement, and spatial analysis
- Implemented secure login pages with OTP verification for authentication
- Integrated diverse geospatial data (shapefiles, DSM, ortho imagery) from GeoServer, ensuring reliability via PostgreSQL for storage.

OPEN WEAVER | VIRTUAL INTERNSHIP

Aug 2023 – Sep 2023 | Chennai,TN

- Spearheaded the development of an Ecommerce website.
- Demonstrated proficiency in both front-end and back-end technologies.
- Created a seamless and user-friendly online shopping platform.

NEVAR Systems | PROJECT INTERN

June 2023 – Sept 2023 | Chennai,TN

- Contributed to the creation of a fault detection website and managed full stack development for a system storing drone-captured images.
- Integrated YOLOv8 for defect detection (rust, cracks) and developed a user-friendly UI for image editing, bbox drawing and alterations.
- Ensured project flow and implemented MySQL data storage within the project

PROJECTS

Website for utility apps

Crafted a dynamic website with real-time tools for currency and PDF/JPG conversion, time zone, task management, and password generation.

PDF to Audio Converter

Crafted a Python program using Pygame for converting PDFs to audio, enhancing accessibility with seamless parsing, text-to-speech conversion, and intuitive controls.

Network Traffic Monitoring on cloud

Implemented Python-based cloud network traffic monitoring, offering real-time insights into app-specific and system-wide network speeds.

Multilabel text classification

Created Python multi-label text classifier with arXiv dataset, showcasing expertise in data collection and ML for subject prediction from abstracts.

CERTIFICATIONS

- Web Development Masterclass
- Python And Flask Demonstrations Practice Course
- Python: Master Programming and Development
- CSS, Bootstrap And JavaScript And Python Stack Course
- React - Complete Developer Course