NISHANTH KUNDURU

Portfolio: nishanthreddy.vercel.app

nishanthreddy4566@gmail.com/+91-8125834688

Github: github.com/heisenlord

Linkedin: www.linkedin.com/in/nishanthkunduru/

SKILLS SUMMARY

- **Languages**: **Java**, Python, **JavaScript (ES5/ES6)**, HTML, **JSON**, CSS
- **FrameWorks**: **React.js,** Node.js, **MongoDB**, MySQL, Express.js
- **Tools**: **Git**
- **Skills**: **Front-end,** Back-end, **DSA,** OOPS, Computer **Networks,** Operating Systems

PROJECTS

- **Round-Robin (Front-end,Back-end)** (link)   **(user base of 150+)**   *Nov 2023*
  - Enabled students to schedule tasks with the **Academic** Timetable Feature, reducing **10%** of student time.
  - Enhanced page loading **efficiency** by **20%**.
    - **Tech**: **React.js**, Tailwind **CSS**, SCSS, **Express.js**, **MongoDB**, **Node.js**, HTML, Git.
- **Brain Tumor Detection**(link)   *Jul 2023*
  - Achieved **98.7%** accuracy in **analyzing** brain images for **glioma**, **meningioma**, and pituitary tumors.
  - **Analyzed three** parts of the brain using **Deep Learning** techniques.
    - **Tech**: Python, Deep Learning
- **Factoo (ML,Python)** (link)   *Aug 2022*
  - **Programmed** to **detect** fake news on **social media** with an accuracy of **99.7%.**
    - **Tech**: **Python**, HTML, Git.
- **VTD (DeepLearning,Python)**   *Aug 2022*
  - Engineered an **AI-powered DeepFace** Detection system for car monitoring, achieving **93.3% facial recognition accuracy** and 99% **vehicle integration efficiency.**
  - Selected as the Best Innovative Project among 100 teams.
    - **Tech: Python**, Raspberry Pi, GPS **Sensor**, Buzzer.
- **Voice Your Inbox (raspberryPi,Python):**   *Dec 2021*
  - **Automated** mail reading capabilities using a **Raspberry Pi** 4 device.
  - **Engineered** the process with **Linux-based** software and deployed it in over **five** major languages.
    - **Tech: Raspberry Pi**, **Python.**

EXPERIENCE

Software Developer - Intern - Ethnus - Mern Stack   *Sept 2023 - Nov2023*
Remote,India

- **Developed** a task scheduling app with full **CRUD** operations and a unique user interface, reducing network **HTTP** query time by **50%** and increasing site efficiency by **120%.**
- **Deployed** 37 tasks during the internship, **achieving an efficiency rate of over 95%.**
- **Tech: React.js**, Express.js, Node.js, MongoDB, **Tailwind CSS.**

ACHIEVEMENTS

- Finalist of **VTAPP** Tech Fest on **Web** Apps IIC among 60 teams (React.js, Node.js, MongoDB)   *Jan 2023*
- **VTAPP** (VIT) Winner of **IEEE** & **Edvenswa** Save Techna from Peril (HTML, CSS, JS, Java)   *Dec 2022*

EDUCATION

- **Vellore Institute of Technology (VIT), Amaravati**   Andhra pradesh, India
  Bachelor's in Computer Science - Data Structures and Algorithms (CGPA 8.84)   *Aug 2021 - present*

- **Bhashyam junior college**   Andhra pradesh,India
  *Andhra Pradesh Board of Intermediate Education Examination***(Percentage 95.4%)**   *Jun 2019 - May2021*

- **Dr.KKR Gowtham School**   Andhra pradesh, India
  AP SSC Board Examination *(CGPA 9.5)*   *Jun 2018 -April 2019*