

# NISHANTH KUNDURU

Portfolio: [nishanthreddy.vercel.app](https://nishanthreddy.vercel.app)

nishanthreddy4566@gmail.com/+91-8125834688

Github: [github.com/heisenlord](https://github.com/heisenlord)

Linkedin: [www.linkedin.com/in/nishanthkunduru/](https://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

- **PingApply(Web Extension, Javascript)(link) (Impressions 3,000+)** Nov 2024
  - Automated job applications on the VIT CDC portal with a one-click feature, achieving over 3,000 impressions and improving user **efficiency** by **40%**.
  - Tech:** Javascript, HTML, CSS.
- **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.
- **VTD (Deep Learning, 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 - Nov 2023

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 - May 2025
- **Bhashyam junior college** Andhra pradesh, India  
*Andhra Pradesh Board of Intermediate Education Examination (Percentage 95.4%)* Jun 2019 - May 2021
- **Dr.KKR Gowtham School** Andhra pradesh, India  
*AP SSC Board Examination (CGPA 9.5)* Jun 2018 - April 2019