

NISHANTH KUNDURU

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SKILLS SUMMARY

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

PROJECTS

- **NotATwitter(Front-end,Back-end) ([link](#)) (user base of 150+)** Feb 2025
 - Integrated GPT wrapper to create a social media platform ensuring 100% response rates from personas.
 - Enhanced page loading **efficiency** by **20%**.
 - Tech:** React.js, Express.js, MongoDB, Node.js, HTML, CSS, Git.
- **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.
- **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 (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 - 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