VINU BALAN J

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Education

Bachelor Of Technology in Artificial Intelligence and Data Science   **CGPA - 9.3**
Chennai Institute of Technology, Chennai, Tamil Nadu   **(2020 - 2024)**

Work Experience

BUDDI.AI - Research Intern   **(June 2021 - Dec 2021)**
- Created an advanced resume parser with NLP in Python.
- Results are stored as a json file that can be used in any REST API's.
- Made a search engine to filter and search the resumes according to the mentioned skills.
  LANGUAGES**: Python, HTML, CSS , Javascript**
  FRAMEWORKS**: Flask, Spacy, NLTK**

Projects

PC automation using hand gestures - Python, HTML, CSS, javascript, Machine Learning, Flask, OpenCV, SQL   **(Sep 2022)**
- Created a Computer Vision based web app to automate the shortcut keys, cursor controls and repeated actions used in our daily life using just the hand gestures.
- The gesture controls can be made customized for every users.
- One of the winning projects of **Smart India Hackathon 2022**.
- **Github Link** - https://github.com/Vinu-Balan/LazzyPro-PC-Control-Using-Hand-Gesture

Supply Chain Management Community Web application - Reactjs, MongoDB, Expressjs, NodeJs   **(Jan 2023)**
- A website for building a community between manufacturers, retailers and distributors.
- Users can create their own community profile and track their goods in real-time.
- One of the selected project for **PRODIGY HACKATHON conducted by Cognizant.**
- **Github Link** - https://github.com/Vinu-Balan/SEEMORE-Supply-Chain

Social Media Application for Voting – Python, Django, SQL, HTML, CSS, javascript   **(Jun 2022)**
- Created a website for creating random polls and posting it.
- The posts are only seen by the followers of the poll creator. Users can create polls as well as response to other's polls.
- **Github Link** - https://github.com/Vinu-Balan/WePoll-Poll-app

AI INVIGILATOR FOR ONLINE EXAMS - Python, HTML, CSS, javascript, Machine Learning, OpenCV   **(Feb 2021)**
- A web based application on computer vision was developed to monitor the students while they are writing their online exams, especially when they are attending multiple choice questions through Google form.
- One of the award winning projects of CIT internal Hackathon 2021.
- **Github Link** - https://github.com/Vinu-Balan/AI_Invigilator

Achievements

- **Smart India Hackathon 2022** Winner
- **Cognizant Prodigy Hackathon 2022**- Finalist
- **Tech Zeal Hackathon 2023** – Finalist

PoRS/Extracurricular Activites

- Treasurer at National Level Technical Symposium - TALOS.

Skills

C/C++	ReactJS	Git
Python	Flask	Django
Java	SQL	HTML/CSS
OpenCV	Tensorflow	Tailwind
Nodejs	MongoDB	Bootstrap5
ExpressJs	Angular	Linux/Unix