G VISHNU PRIYA

LinkedIn | 7411564004 | vpgj16@gmail.com | GitHub

Skills

- Programming Languages: C | Java | Python | JavaScript | TypeScript | Solidity
- HTML | CSS | BootStrap | Angular | NodeJS | NestJS | ReactJS | ExpressJS | Material UI | EJS | Open CV | CV-Zone | NumPy | Keras | Mediapipe
- GitLab | GitHub | Google Cloud | Heroku | Docker | OAuth | Android Studio | Streamlit
- MySQL | PostreSQL | Oracle | MSSQL | SQLite
- Frontend | Backend | Full Stack | App Development | Artificial Intelligence | Application Security
- English, Kannada, Hindi, Telugu – *All professional proficiency or above*

Experience

Product and Application Security Intern — **Dell Technologies** — *Bangalore, India* — **05/2023 - 06/2023**

- Instrumental in building Dell's Virtual Security Consultant platform with seamless Jira integration for efficient issue creation and enhanced functionalities.
- Demonstrated proficiency in full-stack development, taking charge of both front-end and back-end components. Leveraged **Angular** to craft a user-friendly and intuitive frontend, while implementing a robust and scalable backend with **NestJS**.

Member — **IEEE Computer Society** — *Bangalore, India* — **08/2022 -Present**

- Active participant in networking events, workshops, and webinars, fostering connections with industry professionals and staying abreast of cutting-edge developments in computer science and technology.

Editorial Head — **Student Developer's Initiative** — *Bangalore, India* — **08/2020 - 08/2022**

- College Tech Community that helps students to connect with like minded individuals and build strong fundamentals in coding.
- We conduct workshops, technical seminars, hackathons, project sessions, code-along, etc.

Education

Bachelor of Engineering — **Bangalore Institute of Technology** — *Bangalore, India* — **08/2020 - 08/2024**

- Major in Computer Science & Engineering | CGPA - 9.8

Higher Secondary — **Royale Concorde International School** — *Bangalore, India* — **03/2018 - 03/2020**

- Major in Physics, Chemistry, Mathematics & Informatics Practices | Percentage - 95.8%

Projects

- **Virtual Quiz Game** — *Python, OpenCV, CVZone, Mediapipe*
  This project is a virtual quiz game using articial intelligence.
  We import all the questions using a CSV file and then use our hands in the air to answer them.
- **Zoom Clone App** — *Android Studio, Java*
  This is a video conferencing app built in Android Studio.
  In this app user can create a new meeting, join a meeting with Meeting ID, share the meeting ID, Chat in Meeting, Enable/Disable Video, Mute/Unmute audio, switch camera etc.
- **JEE Main Mock Test** — *Java, MySQL*
  This a project that aims to replicate the actual JEE Mains examination.
  It is designed with the same standards as JEE Main with user verication initially and then followed with +4 marks for every correct answer and a -1 for every wrong answer.
- **Music Recommendation System Based on Facial Emotion** — *OpenCV, NumPy, Keras, Mediapipe*
  Emotion Detection: Employing OpenCV, Mediapipe, and Keras to analyze real-time facial expressions and convert them into emotions like happiness, sadness, etc.
  Music Recommendation: Utilize detected emotions to suggest music tracks by searching on youtube.

Others

- **Rank 1:** Computer Science & Engineering
- Best All Rounder and School Captain at School.
- National Level swimmer and Yoga Champion.