DEVEN RANDIVE

Mumbai,India-400101

📞 *9136390837* ✉ *devenn.pvt@gmail.com* 🔗 *devenrandive* ⌭ *devenn312* 🌐 devenfolio

EDUCATION

Viva Institute of Technology <div align="right">Sep.2020 - June 2024</div>

-Bachelor of Engineering, Computer Science [Ongoing-sem 8]- **CGPA - 8.39** *Mumbai*

-Computer Society of India(CSI) Publication Head [2022-2024]

Samata Vidya Mandir School <div align="right">March 2018</div>

- SSC [Maharashtra State Board]- **Percentage - 86.20%** *Mumbai*

EXPERIENCE

Inverse Technologies Pvt Ltd <div align="right">Jan.2023 - March 2023</div>

<u>*Freelance*</u> *-Remote*

- Redesigned the website structure and completed development using React.js, Node.js and Express.js.
- Task included creating websites, integrating databases, and addressing any encountered errors.
- Demonstrated effective problem-solving skills to deliver bug-free websites to clients.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

PROJECTS

Brain Tumor Detection ↗ | *VGG16 Model ,OpenCV ,TensorFlow/Keras* <div align="right">July 2023</div>

- Brain Tumor Detection is a deep learning project aimed at classifying brain tumor images using the VGG16 model.
- The classification is based on four categories: Glioma, Meningioma, No Tumor, and Pituitary. Total 5712 images were used for training the VGG16 model.
- The project utilizes a convolutional neural network architecture, specifically VGG16, along with OpenCV and TensorFlow/Keras for image processing and model implementation.

Krushak- A farmer's Equipments Rental App ↗ | Flutter, Firebase | <u>Youtube</u> ↗ <div align="right">August 2022</div>

- Krushak App is a revolutionary farmer's equipment rental platform, developed using Flutter and Firebase, aimed at modernizing and simplifying the process of accessing agricultural equipment for farmers.
- The app provides an efficient and user-friendly interface, supporting multiple languages,chat and communication,equipment uploads,user profiles,verification,search filters,rating and reviews,etc.
- It was developed as a part of VIT Imperia 2023 program and was one of the finalist projects.

CrimiAlert ↗ | Python, ResNet, YoLo, MySQL <div align="right">March 2023</div>

- Showcased rapid problem-solving and teamwork skills by innovating "CrimiAlert," an advanced criminal identification system for CCTV surveillance, during an intercollege hackathon.
- Deployed image recognition via CCTV and video footage to identify individuals and developed an automated alert system sending thief details, location, and timestamp to the police.

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, SQL, NoSQL.
Developer Tools: VS Code, Android Studio, Intellij Idea Ultimate.
Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, Mongo, Flutter.

ACHIEVEMENTS

- VIT IMPERIA Project Competition [2023] Third place. ↗
- Google Developer Student Clubs [GDSC], successfully completed over 25 Android Development codelabs, earning 16+ badges to validate proficiency in various aspects of mobile application development. ↗
- Participated in More than two 24-hour offline Hackathons - CodeCrush 1.0, MegaHack 3.0, Imperia 2023 ↗

CERTIFICATIONS

- **Udemy** – Advanced Foundations of Python Programming ↗
- **Udemy** – C++ ↗
- **Simplilearn** – Completed Web Development BootCamp 2024 ↗
- **DevTown** – Completed a 7 days Bootcamp on Back-End Web Development using Node.js ↗