VISHAL GATADI

+91 9010797000   - Portfolio   - gatadivishal06@gmail.com   - linkedin.com/in/gatadi-vishal   - github.com/gatadivishal

EDUCATION

Institute of Aeronautical Engineering   Hyderabad, Telangana, India
B-tech In Computer Science and Engineering   *sep 2021 - june 2024*
Kshatriya College of Engineering   Armoor, Telangana, India
Diploma in Computer Engineering   *june 2018 - Aug 2021*
Zilla Parishad High School   Maggidi, Telangana, India
SSC (Secondary School Certificate)   *june 2017 - March 2018*

TECHNICAL SKILLS

Programming Languages: Python,Java,C
Web Technologies: Html,Css,Javascript,ReactJs
Database Technologies: MySQL,Oracle,MS SQl Server,Nosql
Libraries and Tools: PyTorch, Sklearn, Pandas, Numpy, OpenCV, Git

WORK EXPERIENCE

Industrial Training   Apprenticeship
PixelQuest Solutions, Telangana, India   *March 2021 - Aug 2021*

- I completed my industrial training in the PixelQuest Solution on the python, java and web development and i completed my project on the Hospital Management System with the industry experts.

PROJECTS

- **Hospital Management System**, The hospital management system helps register complete patient information. It captures and stores the medical history, treatment required, details of their previous visits, upcoming appointments if any, reports, insurance details and more. GitHub
- **Online Bidding System**, This is online bidding platform involves seller and buyer. Seller places the product with minimum price for bedding. Buyer canraise their biddding according to their potential of product price. The activities are monitered by the Administravtive. Try it!
- **Image forgery detection based on deep learning models** , The image forgery detection based on fusion of lightweight deep learning models The fusion of decision is based on the lightweight deep learning models namely SqueezeNet, MobileNetV2 and ShuffleNet. The fusion decision system is implemented in two phases. First, the pretrained weights of the lightweight deep learning models are used to evaluate the forgery of the images. Secondly, the fine tuned weights are used to compare the results of the forgery of the images with the pre-trained models. . GitHb
- **The Role of Machine Learning in Crime Analysis and Prediction,** Conducted research on crime prediction using the Random Forest algorithm. Explored theoretical underpinnings of Random Forest and its ensemble learning approach. Demonstrated efficacy of Random Forest in predicting crime occurrences across various spatial and temporal scales. Discussed practical implications of integrating Random Forest-based crime prediction systems into law enforcement practices. Collaborated with law enforcement agencies to optimize crime prediction models and enhance community safety. GitHb

CERTIFICATIONS

- Programming In Java(NPTEL)   Link
- Programming for Everybody   Link
- FinTech Engineering Virtual Experience Program)   Link
- Foundations of User Experience (UX) Design   Link
- Getting started with java script(pupilfirst)   Link
- Front-End Technologies   Link

EXTRACURRICULAR ACTIVITIES

- **Participated** in 4th International Conference on Expert Clouds and Applications (ICOECA 2024)
- **Literacy Secretary** in School Club - June 2016 - Apr 2017
- **Member** in TASK(Telangana Academy for Skill and Knowledge)- June 2018 - Aug 2021
- **Member** in GDSC-IARE(Google Developer Student Club)- June 2022 - May 2024
- **Participated** in Jatayu Season 3 (Virtusa)
- **Participated** in METE Project Expo 2023