

PRANEEL GIRISH MHATRE

Syracuse NY | +13152788207 | praneelmhatre14@gmail.com | [linkedin.com/in/praneel-mhatre](https://www.linkedin.com/in/praneel-mhatre)

EDUCATION

Syracuse University - College of Engineering & Computer Science, Syracuse, NY August 2023 - Present
Master of Science in Computer and Information Science
Courses: Assured Programming with Formal Methods, Computer Architecture, Introduction to Artificial Intelligence

University of Mumbai - St. Francis Institute of Technology, Mumbai, Maharashtra December 2020 - June 2023
Bachelor of Engineering, Information Technology
CGPA: 8.86

PROFESSIONAL EXPERIENCE

Web Developer, Exposys Data Labs – Mumbai August 2021 - October 2021

- Spearheaded the development of a cutting-edge online freelance job portal, enhancing businesses' access to top-tier independent contractors. Engineered a platform that revolutionized talent acquisition, optimizing operational workflows for our clients.
- Technologies used: Python, Django, SQL, HTML, CSS, Javascript.

Software Developer Freelancer, [Fiverr](https://www.fiverr.com) – Mumbai, Maharashtra June 2020 - July 2022

- Crafted a tournament app, harnessing third-party game integration's to deliver dynamic, competitive gaming experiences. Innovated an interactive gaming application, allowing users to earn and redeem points, driving user engagement and fostering brand loyalty.
- Technologies used: Java, Flutter, Dart, Android Studio, PHP, HTML, CSS, Javascript.

PROJECTS

[Image Forgery Detection using CNN](#) January 2023 - May 2023

- Engineered a cutting-edge web application for image authenticity verification, empowering users to swiftly discern image alterations.
- Technologies used: Python, Django, SQL, HTML, CSS, Javascript, AI, ML, Convolutional Neural Network.

[Real Estate Management System with price prediction](#) January 2022 - April 2022

- Developed a sophisticated web platform for real estate transactions, equipped with predictive algorithms that estimate property values based on location, square footage, bathrooms, and bedrooms.
- Technologies used: Python, Django, SQL, HTML, CSS, Javascript, AI, ML, Linear Regression.

[GN VPN – Secure & Fast VPN](#) July 2021 - November 2021

- Architected and deployed a robust mobile application, available on the **Play Store**, offering users state-of-the-art online security and privacy features. Users can browse the internet anonymously and shield their online presence from prying eyes.

Artificial Plant Emotion eXpressor August 2019 - June 2020

- Conceptualized and brought to life the Artificial Plant Emotion eXpressor (APEX), a smart plant monitoring device. APEX employs Arduino technology and moisture sensors to gauge soil moisture levels, translating this data into a visual representation of the plant's emotional state..

PUBLICATIONS

- Published Article on **IEEE Explore** Named "[Image Forgery Detection Using CNN](#)".
- Authored the publication "The Artificial Plant Emotion Expressor" in the International Journal of Scientific Research and Development (IJSRD), showcasing the innovative concept of APEX in the world of plant care.

TECHNICAL SKILLS

- Language Software: Android Studio, Jenkins, NetBeans, Apache, Nginx, Maria DB, Visual Studio, Code, Git, Turbo C++, Docker, TASM, Flutter, Webmin, Virtualmin, Amazon AWS, Microsoft Azure.
- Programming Languages: C, C++, Java, Python, Dart, VB.NET, MYSQL, HTML, CSS, JavaScript, React, Bash, Haskell, Prolog.

CO-CURRICULAR ACTIVITIES

- Secured the title of **champion** in the 'Internal Hackathon' hosted by **Smart India Hackathon**, showcasing exceptional problem-solving and coding prowess.
- **Second runner-up** in Poster Presentation organized by Indian Society for Technical Education.