

TANAY PRASHANT JOSHI

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CAREER FOCUS

Actively looking for a developer position in a reputable organisation to expand my learnings, knowledge, and skills.

EDUCATION

K.J. Somaiya Institute of Engineering and I.T, Mumbai

- Computer Engineering **07/2017 - 06/2021**
 - CGPA: 9.5/10
 - *Relevant Coursework:* AI and Soft Computing, Machine Learning, DBMS, Data Structures and Algorithms, Discrete Mathematics, Engineering Mathematics, Computer Graphics
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PROFESSIONAL EXPERIENCE

- **J.P Morgan and Chase (third party payroll of Wiley India Pvt Ltd.)** **11/2021 - Present**
Technical Operations Consultant
 1. Collaborate and communicate to perform troubleshooting, support merchants and incident monitoring
 2. Perform change and deployment tasks on servers.
- **Finance Lookup Advisors, Mumbai** **06/2020 - 08/2020**
Research Analyst Intern
 1. As an internship assignment, developed an automation system to bulk download 15CA/15CB files from Govt. of India's Income Tax site to eliminate humongous efforts of one-by-one download. The system is now being successfully utilised by the firm to provide it as a service to its valuable clients
- **Ellicium Solutions Pvt. Ltd., Kothrud, Pune** **06/2019 - 06/2019**
Tech Intern
 1. Underwent a rigorous training in Python and MySQL as an intern
 2. Developed software for its client to automate the process of sending emails to multiple recipients by taking input from an excel file to include greeting in the email for the corresponding name

TECHNICAL SKILLS

- **Languages:** Python, JavaScript
- **Python Libraries/Frameworks:** Numpy, Pandas, Matplotlib, Seaborn, TensorFlow, Keras
- **Databases:** MySQL, Mongo DB
- **Web:** HTML, CSS, React.js, Bootstrap, Tailwind, Axios
- **Misc:** RPA UiPath Software, MS Office - Word, PowerPoint

PROJECTS

- **Instagram Clone - 04/2022**
Developed an Instagram clone with HTML, CSS, React and Firebase where users can sign up and log in, follow and unfollow accounts, upload, comment and see posts.
- **Pokedex - 10/2021**
Built a pokedex using HTML, Bootstrap CSS and React. Used Axios library to send HTTP requests to API (pokeapi.co). Deployed the web application on Netlify
- **U-Net Architecture for Segmenting People from Image - 05/2021**
Built a U-Net Architecture using Python and Keras library to segment people from the images. Trained on 100 epochs with Adam optimizer with 0.2 validation split to achieve a testing accuracy of ~90%
- **RPA File Download Automation (at Finance Lookup Advisors) - 07/2020**
Developed an RPA automation flowchart to download 1000s of 15CA/15CB files and save manual labour and time

ACHIEVEMENTS/CERTIFICATIONS

- Secured a perfect score of 100 in Applied Mathematics (Semester IV)
- Convolutional Neural Networks - **Coursera - 07/2020**
- Neural Networks and Deep Learning - **Coursera - 07/2020**
- Introduction to Tensorflow for Artificial Intelligence, Machine Learning and Deep Learning - **Coursera - 06/2020**
- Python For Data Science and AI - IBM- **05/2020**
- Data Science with Python - **Simplilearn - 03/2019**
- Deep Learning with Tensorflow - **Simplilearn - 04/2019**