Vrishab V Srivatsa
Data - Intern @ Juspay

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🖙 vsrivatsa25

Profile

A 20 year old, currently located in Vellore, Tamil Nadu, India. Pursuing B. Tech in Computer Science and Engineering and specialising in Information Security from VIT Vellore (Batch of 2022). Interested in a career working in the information security domain.

Education

2018 — present	**VIT University** B. Tech, Computer Science and Engineering	Vellore, India

Professional Experience

Dec 2020 — present	**Technical Product Analyst (Data) - Intern** Juspay R & Shiny Programming | Data Analytics | Dashboard Development	Bengaluru, India
May 2020 — Sep 2020	**Summer Intern** IIT Patna Project - Signal Processing for Wireless Communications Research Group, IIT-Patna. Deliverable - Full Stack Development	

Skills

Python Programming **Django** **R / Shiny Programming** **HTML** **CSS**

Javascript **MySQL** **C / C++** **Java**

Cyber Security & Cryptographic Techniques **Git**

Certificates

- Problem Solving through Programming in C 🔗
- Python for Data Science 🔗
- Network Security & Database Vulnerabilities 🔗
- English for STEM by University of Pennsylvania 🔗
- Design and Analysis of Algorithms 🔗
- Building Movies Site with Python & Django 🔗

Projects

Image Encryption and Authentication 🔗

Designed a custom image encryption and authentication algorithm based on Chaotic Mapping and perceptual hashing, implemented in the form of a Python GUI. Similar to the shuffling and reassembly of a Rubik's cube, yet randomized and unique to every secret key.

SocioHub 🔗

A Novel Social Networking Application to connect people from similar walks of life, with features like Content Filtering, Smart Suggestions and Connecting with Users. Runs on a Django Backend.

Covid Hospital Helper 🔗

Assist hospitals in allocating beds for patients, prioritizing patients with underlying conditions, illnesses or anyone more vulnerable to the virus, using a random forest regressor model trained with COVID-19 patient data set from the Mexican Govt.

Publications

Apr 2019	**Behavior Analysis of College Students in Academic and Non-Academic Zone - A Case Study** ISBN: 978-93-86782-78-6 Pages 91-96

Languages

- English
- Hindi
- Kannada

Interests

- Cricket
- Photography
- Graphic Design