Shreyas Rane

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EDUCATION

RUTGERS UNIVERSITY

BA in Computer Science
Expected May 2020 | Camden, NJ
College of Arts and Sciences
Dean's List (Spring 2019, Fall 2019)
Cum. GPA: 3.49

LINKS

Github:// **twopiaresquared**
LinkedIn:// **shreyas-rane-760a9b155/**

COURSEWORK

COMPUTER SCIENCE

Design and Analysis of Algorithms
Data structures
Network Security
Operating Systems
Computational Number Theory
Numerical Methods
Optimization Methods

MATHEMATICS

Linear Algebra and Differential Equations
Multivariable Calculus and Advanced
Calculus
Discrete Mathematics and Probability

SKILLS

PROGRAMMING

Over 5000 lines:
C++ • Python • JavaScript • Matlab
SQL • HTML/CSS • LaTeX
Over 1000 lines:
JAVA • PHP • • Assembly
Familiar:
Ruby • iOS • Android • MySQL

STUDENT CLUBS

AWARDS

Member of Google's Developer Students'
Club (Rutgers Chapter),Rutgers Honors
College, ACM Rutgers, IEEE and MAth
Club.
Rutgers Chancellor's Scholarship
2018-2020.
Academic Excellence (Fall 2016, Spring
206, Fall 2017).

EXPERIENCE

RUTGERS ELRA | Tutor

June 2019 – Present | Camden, NJ

- Developed over 100 lesson plans for students using Tadpoles and attended attended over 50 training session for Early Childhoon studies

RUTGERS VPVA | Community Ambassador

October 2018 – June 2019 | Camden, NJ

- Worked along with a team of 5 members and arranged over 50 events like social-awareness lectures, community clean-ups, shelter and food for homeless and Camden gentrification.

MOTILAL OSWAL FINANCIAL SERVICES | Executive Equity Advisor

June 2015 – July 2016 | Mumbai, India

- Analyzed over 1500 stocks using Bloomberg Terminal and produced financial models to generate buy/sell calls which helped the brokerage and generated cumulative revenue of over 100 million for my clients.

MOTILAL OSWAL FINANCIAL SERVICES | Intern

Feb 2015 – May 2016 | Mumbai, India

- Interned for the Vice-President and attended over 50 events and meetings within 3 months while communicating trading recommendations to over 200 clients everyday.

UNIVERSAL MUSIC GROUP | Performing Artist

Feb 2015 – May 2016 | Mumbai, India

- Performed over 100 concerts and four television appearances in continents of Asia, North America and Europe.
- Released an EP (Tales from the Tides) and an album (Spellbound). Which is available in physical form and digitally making over 50,000 sales.

SELECT PROJECTS

RUTGERS INSIGHT | Founder and Editor-In-Chief

Dec 2019 – Present | Camden, NJ
Working on a research journal consisting of 30 articles which provides a platform for the student at Rutgers to publish their academic papers expected to be subscribed by over 5000.

HEALTH CREDIT PROVIDER | BA and Developer

September 2019 – December 2019 | Camden, NJ

Managed the project as a BA to develop use cases, use-case diagrams, wire frames for health credit provider website and later implemented the front end(HTML/CSS, JavaScript), back end(Python Flask, SQL Alchemy) for the website which locates over 3000 providers in the US.

AUTOMATED FUTURES TRADING |Developer

Dec 2019 – Present | Camden, NJ
Developed an automated trading call generator based on technical constraint based algorithm. SP 500 data was analysed using Tableau extracted from Bloomberg Terminal stored in SQL database. Linear Regression algorithm was implemented using Python and front end comprised of JavaScript and HTML5/CSS stack which displayed charts and calls.