

Prasidh Sriram

(609) 334-9926 | prasidh.sriram@rutgers.edu | [linkedin.com/in/prasidhsriram](https://www.linkedin.com/in/prasidhsriram) | github.com/prasidh

EDUCATION

STANFORD UNIVERSITY, SCHOOL OF ENGINEERING
Product Management Certificate (In Progress)

COMPLETING JUN 2021

RUTGERS UNIVERSITY, SCHOOL OF ARTS & SCIENCES
B.S. in Computer Science | Minor in Mathematics
GPA: 3.2 | Dean's List | Service Chair of Delta Sigma Iota Fraternity

GRADUATED MAY 2021

EXPERIENCE

AUROBINDO LABS, PHARMACEUTICAL MANUFACTURING EAST WINDSOR, NJ
Software Engineer Intern | June 2019 - August 2019

- Designed and developed web application to determine whether untested OTC drugs contain carcinogenic ingredients, reducing data retrieval times from 10 minutes to <1 second (React.js, Java, DrugBank API).
- Collected and analyzed sales data from Amazon Vendor portal to determine which drugs sold the best at local pharmacies, improving Aurobindo's revenue goals by 8% for the quarter (SQL, R).
- Engineered backend systems to model cost/revenue data, giving employees easy access to visualize sale data (SQL, R).
- Worked in close cooperation with project managers and other team members in an AGILE development environment.

RUTGERS UNIVERSITY, OFFICE OF INFORMATION TECHNOLOGY PISCATAWAY, NJ
Software Engineer Intern | June 2018 - August 2018

- Pioneered Amazon Alexa skill using the Rutgers Bus API, giving Rutgers students convenient access to bus schedules through voice recognition technology (Node.js, AWS Lambda, TransLoc API).
- Maintained the instructional applications, Sakai & Canvas, for Rutgers by performing routine bug support and contributing to the open-source repository, ensuring that applications were operational 24/7 (Java, Spring).
- Resolved IT support tickets for end users by identifying the root cause, providing immediate workarounds, and solving underlying problems.

MASTER'S ACADEMY, TUTORING SERVICES SOUTH BRUNSWICK, NJ
Owner/ Self-Employed | Jan 2017 – Present

- Collaborated with students & parents to craft tutoring plans for students in Computer Science, Math, and Physics, leading to an average 15% increase in school subject performance.
- Designed, developed, and promoted company website, resulting in client base growth from <5 students to 100+ students over a 4-year time frame.
- Recruited, trained, and coordinated team of college tutors to handle growing client base.

PROJECTS

MACHINE LEARNING FACE/DIGIT RECOGNITION June 2020 - August 2020
Developed and trained a Perceptron and Naïve-Bayes classifier to determine whether an image input contains a human face. (Python, Course Project). Code: <https://github.com/Prasidh/Face-Digit-Image-Classifer>
Tested both classifiers for runtime and accuracy, resulting in accuracy of over 90% for unknown image inputs.

CARCINOGENIC DRUG INGREDIENT LOOKUP June 2019 - August 2019
Designed a web application to improve workplace efficiency by automating carcinogenic ingredient lookup, reducing carcinogen detection times in untested drugs from 10 minutes to <1 second (React.js, Java, DrugBank API, Internship).

RUTGERS BUS SCHEDULE IN ALEXA SKILLS June 2018 - August 2018
Built an Amazon Alexa skill to give Rutgers University students convenient access to bus schedules which thousands of students are reliant on for transportation between classes (Node.js, AWS Lambda, TransLoc API, Internship).
Achieved 100+ downloads on the Alexa skill store.

SKILLS

TECHNICAL: Python • Java • C# • C/C++ • SQL • R • JavaScript • HTML • CSS • MATLAB • React.js • Node.js • Android SDK

NON-TECHNICAL: Leadership • Time Management • Self-learner • User Empathy • Problem Solving • Works well under pressure

INTERESTS: Technology • Fitness • Travel • Stock/Crypto Trading • Basketball • Reading