Shryans Goyal

shry4ns.github.io | fb.co/TheShryans
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EDUCATION

RICE UNIVERSITY
BS in Computer Science
May 2021 | Houston, TX
College of Engineering
GPA: 3.71 / 4.0

AMITY-46, GURGAON
Grad. May 2017| Gurgaon, India
97%, Central Board of
Secondary Education, India

LINKS

Facebook:/ TheShryans
Github:/ shry4ns
LinkedIn:/ shryansg
Blog: / Shryanswers

COURSES
Intro to Computational Thinking
Intro to Algorithmic Thinking
Fundamentals of Elec Engineering
Multivariable Calculus
Expected:
Object Oriented Design
Number Theory
Large Scale Machine Learning
Automata/Formal Lang/Computing

SKILLS

PROGRAMMING
Proficient:
Python • HTML • Javascript
CSS • C++ • LaTeX

Familiar:
Java • React

CLUBS

CS Club • Rice Business Club •
Rice Blockchain Club • TEDx Club • Data
Science Club

INTERESTS

Non-fiction• Finance •
Soccer •Tennis • Travel

EXPERIENCE

RICE HEAVY ION GROUP | Researcher
June 2018 – August 2018 | Gurgaon, India
- Analyzed Heavy Ion cocktails using CERN's Root software
- Calibrated Time of Flight detectors at Brookhaven National Laboratory. Wrote shell scripts that automated the process

RICEAPPS | Team Lead
Oct 2016- | Houston, TX
- Leading RiceApps UI/UX team of 7 people that provides brand consultancy
- Using React/NodeJS/Material UI under Agile Scrum development framework

NIIT | Intern
April 2017 – Aug 2017 | Gurgaon, India

- Worked on faulty Amazon India cart features as part of the NIIT Software team

RESEARCH

RICE TWITTERBOT PROJECT | Researcher
Aug 2017 – | Houston, TX
Working with Joe Chen and Prof Devika Subramanian to develop TwitterBotProject,a tool to detect malicious bots on Twitter.
Responsible for finding patterns in recorded data using Facebook Research's FastText library and BrightCloud API.

PROFITABILITY ANALYSIS | Independent
May 2016 – May 2016 | Gurgaon, India
Analyzed profitability of companies based on stock price growth, and expenditure in Marketing vs expenditure in Research Development.
Ran multi-variable regressions on R.

PROJECTS

MAPR. Sept 2017 | HackRice7, Tx
- Built an AR based navigation app with Rice bus transit API and Houston public transit API to get real time geo-positional updates

AGE OF ULTRASOUND
Aug 2017-December 2017 |Houston, Tx
- Building a hardware design for capturing data from ultrasound machines in low resource markets
- Worked with Dr Sanz Cortes (Texas Medical Children's Centre) and Prof. Eric Richardson

TEDX@RICEU | Curator
March 2017-| Houston, Tx
- Curated Dr Nancy Niedzielski's talk on speech perception

SOUTH ASIAN SOCIETY | Co-Event Coordinator
August 2018 – | Gurgaon, India

- Tasked with leading subcommittees to plan and organize SAS events