

Shryans Goyal

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EDUCATION

RICE UNIVERSITY

BS IN COMPUTER SCIENCE

May 2021 | Houston, TX
College of Engineering

AMITY-46, GURGAON

Grad. May 2017 | Gurgaon, India
97%, Central Board of
Secondary Education, India

LINKS

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

UNDERGRADUATE

Intro to Engineering Design
Intro to Computational Thinking
Expected:
Intro to Algorithmic Thinking
Adv Top Object Oriented Design
Software Engineer Methodology
Parallel Computing
Large Scale Machine Learning
Automata/Formal Lang/Computing

SKILLS

PROGRAMMING

Proficiency:

Java • HTML • Javascript
CSS • C++ • C • SQL • C

Familiar:

Python • \LaTeX • Eclipse • Spring •
Hibernate

CLUBS

CS Club • DataSci Club •
Robotics Club • TEDx Club

AWARDS

2017 Valedictorian
2017 Chairperson's Award
2016 Winner, Future Entrepreneurs

EXPERIENCE

NIIT | CODE DEVELOPER

April 2017 – Aug 2017 | Gurgaon, India

- Worked on the Amazon cart feature as part of the NIIT Software team
- Used Spring and Eclipse to rectify faulty cart features
- Built a prototype e-commerce website, approved by NIIT Faculty

HINDI DEPARTMENT- RICE UNIVERSITY | LANGUAGE CONSULTANT

Aug 2017 – Present | Houston, TX

- Utilizing/collecting Hindi data to build a text/speech converter app for Hindi
- Working with students to build language conversation skills

INFUTURE | FOUNDER

June 2015 – Present | New Delhi, India

- Built a magnetism based cooling device to replace air conditioners
- Led team of 4 and won European Union's start-up event
- Mentored by John Kairouz and implemented design at Infosys Hyderabad, India

RESEARCH

RICE TWITTERBOT PROJECT | RESEARCHER

Aug 2017 – Aug 2017 | Houston, TX

Worked with Joe Chen and Prof Devika Subramanian to develop TwitterBotProject, a tool to detect malicious bots on Twitter and record data, upto a limit of 1% of total tweets

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 multivariate regressions through R language; published in "The Internationalist", India's biggest High School magazine

HOLE IN THE WALL | INDEPENDENT

May 2016 – May 2016 | Gurgaon, India

Recreated Dr Sugata Mitra's experiments on Self Teaching and wrote a policy memo for the Government of India. Granted INR 2 Million in funding to implement project in schools across the Indian state of Haryana.

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
- Worked in a team of 5 and built the AR component using ARKit

TEDX@AMITYG46 | LEAD ORGANISER

Oct 2016-Dec 2016 | Gurgaon, India

- Organized TEDx conference for over 100 people
- Managed team of 20
- Collected over USD 1500 in sponsorship money