(732)799-9317

Phurushotham Shekar

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EDUCAT	ION
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2016—Present Honors College, Rutgers University-New Brunswick, New Jersey

> Bachelor of Science Candidate. **Expected Graduation:** May 2020

Majors: Electrical and Computer Engineering, Computer concentration

Computer Science.

2015-2016 North Brunswick Township High school, North Brunswick, New Jersey

John P. Stevens High School, Edison, New Jersey 2012-2015

ACTIVITIES

Honors College Ambassador Feb. 2015—Present New Brunswick, NJ Freshman Ambassador

Led Honors College information sessions and tours.

- Informed potential students about the myriad of opportunities offered at the Honors College.
- Convinced students to accept their offers of admission to the Honors College.

Jan. 2017—Present New Brunswick, NJ

Exalight – Startup company in the Honors College Innovation Lab

Technical Officer

- Helped create phototherapy blanket to help treat neonatal jaundice and other diseases
- Worked on website, videos, storyboarding, and the product for the company.
- Spoke to professionals about patenting the product and creating the business

Jan. 2017—Present New Brunswick, NJ

Institute of Electrical and Electronics Engineers, Machine Learning/ Artificial Intelligence Member

- Learned how to create a facial recognition website and other applications that incorporate machine learning algorithms.
- Used several languages and programs to create the website.

Aug. 2012—Dec. 2013

Soccer Team

Edison, NJ

Goalkeeper and Forward

- Played as a forward and goal keeper on the Freshman and Junior Varsity teams.
- Worked with the team and followed the coach's instructions to ensure victory
- Managed 12+ hour a week of practice and games with schoolwork and other activities

Aug. 2011—April 2013

Odyssey of the Mind

Edison, NJ

World Finalist

- Placed 9th in Worlds competition overall and 2nd in the Spontaneous Problem category.
- Worked with six other members to create props, build Rube Goldberg device and write script.
- Examined the problems and optimized solutions in all parts of the presentation.

VOLUNTEER **EXPERIENCE**

June 2013—Feb. 2014

JFK Medical Center

Edison, NJ

Volunteer

- Worked at Outpatient Testing and assisted with management and running of operations.
- Worked for Patient Transport and transferred patients between locations within the hospital and discharged patients.

SKILLS

Programming Languages/

Java, C++, HTML, CSS, MATLAB, Python, Wolfram Mathematica, Adobe Photoshop, Adobe After

Effects, AutoCAD, Autodesk Inventor

Applications:

Operating Systems: Windows, Android.

INTERESTS

Custom OS, Photography, Entertainment, Social Media, Music, Interests

English (Fluent), Kannada (conversational), French (Elementary), Spanish (Elementary), Tamil (Elementary) Languages