

# Gargi Sapre

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## Education

### University of Massachusetts Amherst

Amherst, MA

B.S. IN COMPUTER SCIENCE

Sept 2015 - PRESENT

- Received the Chancellor's Award Scholarship
- President of Hindu YUVA, on campus Student Organization
- Relevant Coursework: **CS383:** Artificial Intelligence, **CS230:** Computer Systems Principles, **CS590V:** Data Visualization, **CS311:** Algorithms **CS325:** Human Computer Interaction **Stat515:** Calculus Based Statistics, **CS187:** Data Structures, **CS345:** Databases

## Experience

### Software Engineering Intern

Trenton, NJ

FIRST AMERICAN CORPORATION (SIGNATURE INFORMATION SOLUTIONS)

June 2017 - Aug 2017

- Saved several days of manual labor for employees to place large orders by creating a Python client that reads information from an excel spreadsheet and places orders through the server rather than manual inputs into the website
- Worked in the team to create a proof of concept client in C that would place orders directly through the servers without manual input

### Website Intern

Remote

BOSTON ROAD RUNNERS

Jan 2017 - March 2017

- Designed and implemented email confirmation templates in HTML that would allow for better formatted automated emails to be sent to users after registration
- Helped preliminary design of a web application for users to track their fitness goals that would allow users to have a healthier lifestyle

### Software Engineering Intern

Trenton, NJ

LEXISNEXIS (SIGNATURE INFORMATION SOLUTIONS)

May 2016 - Aug 2016

- Conceptualized, designed, developed a proof of concept app on Telerik platform to place an order by scanning a QR code
- Wrote thorough daily documentation on progress and tutorials for the other employees for future purposes
- Work with other team members to create a design that was efficient
- Wrote code in the NativeScript environment using Javascript, HTML, CSS as well as multiple JS frameworks

## Skills

### Programming Skills

- Java, Python, C, C#, and Scala (1+ Year experience)
- Linux OS and Windows OS (2+ Year Experience)
- Google APIs, RESTful WebServices, AWS, Google Cloud Messaging, Firebase, and HTTP/HTTPS server calls (1 Year Experience)
- SOAP Webservices, WSDL Files, Zeep python client (1 Year Experience)
- MySQL, R studio, and LaTeX (1+ Years Experience)
- ChuckK musical programming, Arduino, sensors, and breadboard circuits
- NativeScript and Hybrid mobile app development environment
- Android Studio
- Microsoft Office (Excel, Word, and Powerpoint)

### Other

- Fluent in English, Spanish, Hindi, and Marathi
- Currently learning Chinese
- Problem solving skills obtained from Computer Science minor
- 5+ Years volunteering experience with Hindu Swayamsevak Sangh