

Gargi Sapre

ASPIRING DATA ANALYST

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Education

University of Massachusetts Amherst

Amherst, MA

B.S. IN INFORMATICS AND DATA SCIENCE WITH MINOR IN COMPUTER SCIENCE

Sept 2016 - PRESENT

- Received the Chancellor's Award Scholarship
- President of Hindu YUVA (A club on campus)
- Relevant Coursework: **CS383:** Artificial Intelligence **CS345:** Databases, **CS230:** Computer Systems Principles, **CS325:** Human Computer Interaction, **CS187:** Data Structures, **OIM301:** Operations and Information Management, **STAT515:** Calculus based Statistics

WW-P High School South

Princeton Jct, NJ

HIGH SCHOOL DIPLOMA

Sept 2011 - June 2015

- Captain of the Varsity Field Hockey Team, debate club, and Relay for Life

Experience

First American Corporation (Signature Information Solutions)

Trenton, NJ

SOFTWARE ENGINEERING INTERN

June 2017 - Aug 2017

- Created a Python client that reads information from an Excel spreadsheet and places orders through the server rather than manually placing orders through the website
- Created a C client that places orders directly through the server rather than by manual input
- Worked in a team to manage a high impact project
- Created a program that would reduce hours of manual labor for employees

Boston Road Runners

Remote

WEBSITE INTERN

Jan 2017 - April 2017

- Designed and implemented email confirmation templates in HTML
- Currently designing a web application for users to track their fitness goals

LexisNexis (Signature Information Solutions)

Trenton, NJ

SOFTWARE ENGINEERING INTERN

May 2016 - Aug 2016

- Conceptualized, designed, developed an app on Telerik platform to place an order by scanning a QR code
- App was developed in cordova hybrid and nativescript environment to enhance capabilities
- Developed a code to authenticate users with Telerik Backend services
- Developed a code to send push notifications to track the order process

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)
- ChucK musical programming, Arduino, sensors, and breadboard circuits
- NativeScript and Hybrid mobile app development environment
- Android Studio

Other

- Fluent in Hindi, Marathi, English, and Spanish
- Currently learning Chinese
- Problem solving skills obtained from Computer Science minor
- Many years of volunteer experience