

Gargi Sapre

ASPIRING SOFTWARE ENGINEER

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Education

University of Massachusetts Amherst

Amherst, MA

B.S. IN COMPUTER SCIENCE WITH MINOR IN MATHEMATICS

Sept 2016 - PRESENT

- Received the Chancellor's Award Scholarship
- Secretary of Hindu YUVA
- Relevant Coursework: **CS383**: Artificial Intelligence **CS220**: Programming Methodology, **CS230**: Computer Systems Principles, **CS250**: Intro to Computation, **CS187**: Data Structures, **CS240**: Reasoning under Uncertainty, **STAT515**: Statistics I

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

Boston Road Runners

Remote

WEBSITE INTERN

Jan 2017 - PRESENT

- 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

Tambe Tech

Franklin Park, NJ

SOFTWARE ENGINEERING INTERN

June 2014 - Sept 2014

- Writing and testing code in Java and SQL
- Basic Graphic Design for the Card by Cloud website logo and UI using paint and photoshop

Skills

Programming Skills

- Java, Javascript, HTML/CSS, XML, JQuery, and JSON (1+ Year experience)
- Google APIs, RESTful WebServices, AWS, Google Cloud Messaging, Firebase, and HTTP/HTTPS server calls (1 Year Experience)
- Linux OS and Windows OS (1 Year Experience)
- Scala, C, Python, LaTeX, and MySQL
- ChuckK 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 and Korean
- Basic statistical analysis and probability modeling
- Basic knowledge of the economy and business infrastructure
- Keen interest in politics and the government
- Experience with basic graphic design and video editing techniques
- Excellent customer service skills from a variety of part time jobs