

# Akshay Mehta

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## EDUCATION

**Rutgers, The State University of New Jersey**

B.S. Computer Science & B.S. Mathematics, School of Arts and Sciences Honors Program

**New Brunswick, NJ**

**Sep 2015 – May 2019**

**Cumulative GPA: 3.51**

Honors: Dean's List, College Board AP Scholar with Honors

Relevant Coursework: Data Structures, Linear Optimization, Math Theory Probability, Intro to Discrete Structures, Multivariable Calculus Honors, Computer Architecture

## PROFESSIONAL EXPERIENCE

**Inetsoft Technology**

**Piscataway, NJ**

*Web Application Development Intern*

**Jun 2016 – Aug 2016**

- Utilized Google's Angular2 framework, reinventing the functionality/design of the Inetsoft web application to comply with current website standards
- Implemented an array of dialogue boxes and data classes, effectively retrieving and storing user information from server to perform data manipulation on the back end
- Addressed major bugs and server timeouts across both front and back end interface by communicating with roughly 100 users
- Reported to senior developer on a weekly basis with status updates and debrief using the subversion integration online

**Collab Infotech**

**Princeton, NJ**

*Database Manager and Head Recruiter*

**Feb 2015 – Apr 2015**

- Oversaw master list containing Microsoft Excel spreadsheets and server database of nearly 300 candidate responses
- Interacted with prospective applicants, providing them with thorough breakdowns and assistance for each respective position
- Acquired knowledge across each company sector and gained insight on human resource focuses, such as marginal earnings
- Corresponded with interested clients in a timely manner by reporting feedback and detailing next steps after placement

**QuikCal**

**Plainsboro, NJ**

*Information Technology Specialist*

**Mar 2014 – Present**

- Managed SQL Database and Windows 2008 server, assuring applications are up to date and tracking server uptime
- Designed, planned and advertised an instructional video presentation about the usage of the website and its many features
- Compiled stock tickers from NASDAQ, NYSE and AMEX onto a Microsoft Excel spreadsheet, allowing further computation of stock fundamental evaluation
- Designed webforms and blog functionality to create a small community of users interested in stock ticker evaluations

## EXTRACURRICULAR ACTIVITIES

**Alpha Kappa Psi, The Co-Ed Professional Business Fraternity**

**New Brunswick, NJ**

*Pledge Class Vice President*

**Feb. 2017 – Present**

- Presented workshops to both current and future members to foster knowledge base and professional growth
- Developed a thorough business plan, including marketing and sales, financial projections, and market analysis, to propose to potential investors
- Increased capital markets knowledge through stock market interactions, financial presentations, and case studies
- Facilitated a team of 18 to organize various social, professional, and fundraising events

**Undergraduate Student Alliance of Computer Scientists**

**New Brunswick, NJ**

*Community Mentor and Member*

**Sep 2016 - Present**

- Communicated weekly with 2 mentees and helped in answering questions and providing resources to enhance capabilities
- Utilized the mentor/mentee program to work on smaller projects to engage learning through real world applications
- Attended information sessions pertaining to research and planning methodologies to assist club in performing at optimal level
- Worked with other mentors to create a program for future mentees by gathering and analyzing mentee feedback

**HackRU Planning Team**

**New Brunswick, NJ**

*Sponsorship Group Member*

**Mar 2016 – Present**

- Collaborated directly with 20 potential sponsors regarding participation in organization partnership program
- Assisted in managing \$50,000 toward overnight hackathon for organization catering to 1500 students
- Spearheaded and continuously updated sponsor database which encompasses partner responses and sponsor follow-ups
- Helped set up and oversee the progress of the hackathon and also made sure the hackers were enjoying their experience

## SKILLS & INTERESTS

**Technical Skills:** Java, C, HTML5, CSS3, MATLAB, Typescript, MySQL, Microsoft Office Suite, Visual Basic, jQuery, Git

**Languages:** English, Malayalam (Conversational), Spanish (Conversational)

**Interests:** Entrepreneurship, Machine Learning, Data Mining, User Interface