

Rohan Mavani

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OBJECTIVE:

To secure a position where I can efficiently contribute my skills and abilities for the growth of the organization and build my professional career, while developing new skills.

EDUCATION:

NEW JERSEY INSTITUTE OF TECHNOLOGY

Bachelor of Science Degree in Computer Science

Expected Graduation: December 2017

ESSEX COUNTY COLLEGE

Associate of Science Degree in Computer Science

May 2016

Overall GPA: 3.78/4.0

- Dean's List, Fall 2014 – Spring 2016, All Semesters
- Recipient, Engineering Technologies & Computer Science Scholarship
- Member, Phi Theta Kappa (PTK) Honor Society
- Cofounder, Computer Science Club
- Member, Business Club
- Nominee, EOF Graduate Academic Achievement Award

May 2016

RELEVANT COURSEWORK:

- **Computer Science:** Programming Language Concepts, Database Design, Data Structure, Roadmap to Computing, Operating Systems, Computer Systems and Architecture, Computer Science 1-2
- **Mathematics:** Calculus 1-3, Linear Algebra, Differential Equations, Discrete Mathematics, Probability and Statistics
- **Electronics:** Pulse and Digital Circuits, Introduction to Microprocessors, Circuits and Systems for Engineering
- **Others:** Engineering Graphics, Principles of Marketing, Microeconomics, Macroeconomics

SKILLS:

- **Programming Languages:** Java, C++, Python, HTML, CSS, MySQL
- **Operating Systems:** Windows, Linux
- **Applications/Software:** Microsoft Office, Eclipse, NetBeans, MS Visual Studio, AutoCAD, MobaXterm
- **Professional:** Self-motivated, detail oriented, deadline driven, problem solver

PROJECTS:

SOCIAL MEDIA MARKETING PLAN, Newark, NJ

October 2017 – Present

- **Skill Using:** Microsoft Office
 - Designing the Social Media Marketing Plan based on Social Media Audit to help the Metropolis Coach improve the business and achieve desired goals.
 - Designing a program to educate and inspire guests to make better choices at Target, specifically around personal, social and/or environmental health.

TEXT FORMATTER, Newark, NJ

August 2017 – September 2017

- **Skill Used:** C++, MobaXterm (Linux)
 - Designed and developed a program that arranges text according to the rules specified by the user of the formatter.
 - This program also justifies text by adding extra spaces between words and breaking down lengthy words into pieces.

LEXICAL ANALYZER, Newark, NJ

September 2017 – October 2017

- **Skill Used:** C++, MobaXterm (Linux)
 - Designed and developed a program that recognizes lexemes, tokens, and errors from the text file and prints them separately.

GYM MANAGEMENT, Newark, NJ

April 2016 – May 2016

- **Skill Used:** Microsoft Access
 - Designed and created a database for the basic structure of the Gym Management System.