**Himesh Buch**

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**Objective**

* Results-driven CS student, seeking a Software Development position, with strong technical understanding and logical thinking to provide the company with the best software solutions

**Education**

* Major: Computer Science
* Junior at Rutgers School of Arts and Science (New Brunswick) / County College of Morris
* GPA: 3.8 (On a scale of 4.0)
* Graduation Date: May 2020

**Summary**

* Detail oriented with the ability to work in team as well as individually
* Excellent communication and presentation skills
* Capable to multitask and work under deadlines

**Technical Skills**

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| --- | --- |
| Programming language: | Java, Python (including modules like NumPy, SciPy, and matplotlib), react-native, Socket IO |
| Operating systems: | Windows, Android, Linux VM |
| Scripting Languages: | XML, HTML5, CSS, JavaScript (Electron JS, Node JS) |
| IDE: | Eclipse, PyCharm, Atom (for web development) |
| Tools and Technologies: | Adobe Photoshop, Android Studio, Adobe Illustrator |
| Windows Apps: | Microsoft Office (Word, PowerPoint, Excel) |
| Database | Oracle, SQL, NeDB, Git, MongoDB |

**Experience:**

**Rudraya Software/Software Developer** 09/18 **to present**

Working as an intern software by utilizing core programming skills and logical thinking to help the company achieve its goal

* Created desktop applications using **JavaScript** and **Electron JS** which makes it compatible with windows, mac and Linux OS
* Used **NeDB,** a lightweight database for JavaScript (equivalent to Python’s SQLite) and **MongoDB** to fetch various data
* Modified existing version of the software for the new updates using Python and Flask framework on **Linux VM**
* Used **NodeJS**’s “File System” Module to perform different tasks locally on files
* Made API calls to download and upload data

Working on a mobile application using React-native:

* Using **react-native**'s highly useful libraries for better compatibility with iOS and Android platform.
* Used **SQL** to work with database and used react native’s **fetch api,** in order to work with it
* Used **Gifted Chat** for simple but highly compatible react native chatroom’s UI
* For the chat functionality of the app, used server-side programming with **Socket IO**

**School Projects:**

Android projects: College Selector for Students, Rock Paper Scissor game, and Bill Splitter

* Worked with all integral parts of **Android** **Studio** and the built-in **Emulators**
* Used different layouts (Relative, Grid, and Linear)
* Awarded **NDIA William Kauf Memorial** Scholarship
* Selected for **Dean’s Honor List** 2017

**Extra-Curricular Activities:**

* Used different online platforms like Udemy and Coursera, **Hacker Rank**, and **Coding Bat**
* Took higher Math classes from **MIT Open Courseware** online