

College Address:  
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# MALHAR P. SAPRE

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Home Address:  
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## PROFILE

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An assiduous and adaptive individual seeking to gain corporate exposure in the information technology field and find real world applications for undergraduate discipline.

## EDUCATION

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### Virginia Polytechnic Institute and State University

Graduation: May 2019

- Bachelor of Science in Business Information Technology, Concentration: Computer Based Decision Support Systems. (In-major GPA: 3.649)
- Minor: Computer Science
- University Honors, Fall 2015 - present
- Relevant Coursework: Computer Organization, Business Analytics Modeling, Data Structures and Algorithms, Discrete Mathematics, Quantitative Methods

## EMPLOYMENT

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### Creative Information Technology Inc., Falls Church, VA

Summer 2016

#### QA Analyst Intern, ManageID

- Created and tested sample test cases for ManageID software.
- Conducted performance (load, stress, and spike tests) and UI testing for two ManageID clients.
- Successful testing led to two clients renewing contracts to use new and improved software.
- Assisted Information Technology team with network configurations for entry-gate kiosks for PACS clients.
- Worked with product managers on the side to create request-for-proposal (RFP) reports for suppliers.

## TECHNICAL EXPERIENCE

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### Projects

- **Personal Website “mallysapre.org” (2017).** Personal website built using JavaScript, HTML, and CSS. Displays education, experience, interests, and contact information.
- **CarMax Inventory Optimization (2017).** Excel and VBA based application that helps customer narrow down on a car based on their needs and helps CarMax managers analyze which cars are the most profitable.
- **Music Preference Visualizer (2017).** Java based project that displays a multidimensional visualization of music survey data based on a student’s hobby, major, or origin.
- **Tip Calculator for Android (2016).** Android application that computes the tip and total cost for the users purchase.

### Computer Skills

- Languages: Java, JavaScript, HTML & CSS, and some SQL.
- GitHub, Linux, Eclipse IDE, Microsoft Office (Word, PowerPoint, Access, Excel)
- Advanced Excel: Stimulation, Optimization, Lookup Functions, Pivot Tables and Charts, Data Analysis Tools
- Advanced VBA programming and User Interface development.

## AFFILIATIONS

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- Programming Team, 2016 - present
- Hackers @ VT, 2015 – present
- BIT Club, 2015 – present
- Virginia Tech Intramural Soccer, 2015 – present
- All Virginia Guitar Ensemble, 2014

## LANGUAGES

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- English (Native), Hindi (Native), and Spanish