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MALHAR P. SAPRE
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PROFILE

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

EDUCATION

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

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

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.
- Microsoft Office (Word, PowerPoint, Access, Excel), Eclipse IDE, ArcMap, ArcGIS
- Advanced Excel: Stimulation, Optimization, Lookup Functions, Pivot Tables and Charts, Data Analysis Tools
- Advanced VBA programming and User Interface development.

AFFILIATIONS

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

LANGUAGES

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