

BHUMIKA GUPTA

431 El Camino Real, Apt. 1321 Santa Clara, CA 95050 | H:669-294-3121 | gbhumika1009@gmail.com
www.linkedin.com/in/bgupta1 | <http://students.engr.scu.edu/~bgupta/>

SUMMARY

Innovative, hardworking and passionate individual seeking software development opportunity to utilise my current skills and experience.

SKILLS

Programming Languages/ Frameworks: Expert: Java, SQL, HTML5, CSS, XML, JSON, Javascript
Intermediate: JQuery, AJAX, PHP, PERL, Bootstrap, C,C++, C#
Database system: Oracle, MySQL, Relational Databases
Web Services: REST
Tools & Platforms: Eclipse IDE, Photoshop, Highcharts, Xamarin Studio, Github

EDUCATION

- **Santa Clara University, Master of Science in Computer Engineering (Expected: June 2017)**
GPA: 3.49
Course-work: Mobile App Development, Design and Analysis of Algorithms, Secure Coding in C & C++, Web Programming, Information Security Management, Object Oriented Analysis, Design and Requirements, DBMS, Distributed System, Computer Architecture, Advanced Javascript.
- Baru Sahib University(India), Bachelors in Electronics and Communication (Sept 2008- June 2012)
GPA:3.69
Relevant Courses: C, C++, Data Structures, Computer architecture, Operating System.

PROJECTS

- **Data Analysis App for IMDB User Review Data:** Implemented using Java, Swing, SQL. Data analysis application for IMDB users with an emphasis on the database infrastructure of the application. The application runs queries on the IMDB data and extracts useful information. The UI provides the user the available movie attributes such as genre, country, cast, rating, year and user's tags and ratings. Using this application, the user will search for the movies from various categories that have properties (attributes) the user is looking for.
- **Kitaab: Books website exclusively for Santa Clara University:** KITAAB is a modular website that provides SCU students a platform where they can buy or sell their old books. Implemented the front end using HTML5/CSS3/JS (no other framework was used) and the server end scripting dynamics using AJAX, JSON, PHP, which employed features such as live search, suggestions based on search and user credentials(Login/SignUp) functionality. The database in use was SQL.
- **Kitaab: Mobile App:** This is an extension to the above project and was developed using Xamarin.Forms Application. It is runnable on Android, iOS and Windows Platform.
- **Campus Smart Cafe- Java Application:** Implemented using Java, Swing, SQLite. Features: access to on-campus facilities such as library, labs, cafes and vending machine. Along with this, you can monitor your calories and expenditure per day. The project was developed using JAVA. The UI was based on Swing and JAVAFX. I used the MVC architecture and SQLite (JDBC) for persistence.
- **Resume Website:** This is my portfolio website. It is a single page web application using Bootstrap, JS and HTML/CSS, successfully deployed and can be viewed at <http://students.engr.scu.edu/~bgupta/>

EXPERIENCE

- **Globallogic Technologies- client Google, Gurgaon(India) -Software Developer (Jan 2013- May 2015)**
 - Worked with senior developers to design, develop, test and maintain VOMA, Vendor Operations Management tool for Google. VOMA manages user details such as profile, teams, projects, timesheet, leaves and rosters.
 - Worked on a varied aspect of this tool, such as designing wireframes, front end development and functional testing. Coded user-customizable applications that convert raw data to easily understandable graphical formats using highcharts.
 - Worked with Google Books team to set up publishers, review their XML Feeds in Linux OS. Resolved issues by filing bugs on other teams/individuals. Regulated previously filed bugs to achieve a closure/resolution. Assisted with user-acceptance testing and defect tracking for their new software release.
 - Volunteered for additional responsibilities such as creating reports for senior management and documentation for the team.
- **Santa Clara University- Student Assistant (Jan 2016- present)**
 - **Course: DBMS.** Assisting professors and students with assignments and projects.

AWARDS AND ACHIEVEMENTS

- Baru Sahib University topper in C++ in 1st year. Acquired second position in the university in sophomore year.
- Awarded two quarterly achievements and five monthly performance awards by Globallogic Technologies