ANKIT NERLAKANTI

1400 Millersport Hwy Buffalo NY 14221| *612.772.6230* |ankitner@buffalo.edu|www.ankitnerlakanti.me

SOFTWARE DEVELOPER

Dynamic,detail-oriented,**Software Developer** currently exploring full-time opportunites and offering experience in requirements gathering, designing, and developing applications.Excels at learning new technologies and applying them to develop clean and well-structured code.Maintain outstanding presentation and communication skills with a dedication to self-development.

CORE COMPETENCIES: ♦ Application Programming ♦ Software Analysis and Design ♦ Object Oriented Technology ♦ Database Development   ♦ Web Design/Development   ♦ Lean/Agile Methodologies

PROFESSIONAL WORK HISTORY

Saint-Gobain Ceramic Materials, Niagara Falls, NY.   *July 2018 – Present.*
IT Intern
- Developed a file management application in an agile framework with CRUD functionality for 10 manufacturing units with 1600 users.
- Utilized PHP, SQL Server, Materialize CSS and jQuery to design and develop the application.
- Working on a user management system based on role and locality by using query optimization.

EDUCATION

BACHELOR OF SCIENCE – COMPUTER SCIENCE, MINOR IN MATHEMATICS
State University of New York (SUNY), Buffalo, NY   *(Anticipated Completion December 2018)*
Coursework: Data Structures; Database Management Systems; Design and Analysis of Algorithms; Machine Learning; Object Oriented Programming; Software Development Concepts.

AWARDS: Dean's List (Fall 2017), Top 5% of class (Fall 2017).

PROJECTS

TA Review
- Built a review system using Model-View-Controller framework for students at University at Buffalo. Users can submit their feedback and professor panel included. Implemented test cases using Selenium.
- Technologies used: PHP, AJAX, jQuery, HTML5, CSS3.

FoodWeb
- Created a Web Application to share ratings and review of a restaurant following RESTful API using the MEAN Stack. Included user validation and database storage. Deployed using Heroku.

React Square
- Developed a search engine that provides personalized recommendations of places based on location. Utilized Foursquare API and integrated with Google Maps API using React and Context API.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES	- C, C++, Java (Spring), JavaScript (Node.js, Angular, React), Python, PHP (Laravel), jQuery, Selenium, JUnit 5.
DATABASES	- MySQL, SQL Server, mongoDB.
TOOLS	- HTML5, CSS3, Bootstrap4, Firebase, Redux, Git, Eclipse, MS Office.
METHODOLOGIES	- Agile (SCRUM), Waterfall, Spiral.