

ANKIT NERLAKANTI

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SOFTWARE DEVELOPER

Dynamic,detail-oriented,**Software Developer** currently exploring full-time opportunities 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 User Management System with multiple features using query optimization techniques.
- Utilized PHP native functions to improve the code efficiency, resulting in a 2x speed improvement.
- Responsible for configuring the IIS, hosting the application and handling the SQL Server database.
- Worked closely with HR Team to extend the application for 10 manufacturing units with 1600 users.
- Designed dynamic web pages with database storage, increasing the website functionality by 200%.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Java, C#, JavaScript, Python, PHP,SQL

FRAMEWORKS

Spring, Node.js, Angular, React, Laravel, ASP.Net, JUnit 5.

DATABASES

MySQL, SQL Server, mongoDB.

TOOLS

HTML5, CSS3, Bootstrap4, Firebase, Redux, Git, Eclipse, MS Office, AWS.

METHODOLOGIES

Agile (SCRUM), Waterfall, Spiral.

PROJECTS

TA Review

- Built a review system using Model-View-Controller framework for students at University at Buffalo.
- Technologies used: PHP, MySQL, 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.

EDUCATION

BACHELOR OF SCIENCE – COMPUTER SCIENCE, MINOR IN MATHEMATICS

State University of New York (SUNY), Buffalo, NY

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).