

# Ankit Nerlakanti

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## SOFTWARE DEVELOPER

**CORE COMPETENCIES:** ♦ Software Development ♦ Cloud Computing ♦ DevOps  
♦ Database Development ♦ Web Design/Development ♦ Object–Oriented Programming

## PROFESSIONAL WORK HISTORY

Saint-Gobain North America, Amherst, NY.

*July 2018 – Present.*

### Web Developer 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.
- Improved User Experience by using AJAX and increasing the functionality by using jQuery plugins.
- Designed responsive single page applications with dynamic data, increasing the performance by 200%.

Cemetrix Inc., Hyderabad, India.

*May 2017 – December 2017.*

### Software Engineering Intern

- Developed a web application in an agile environment using Spring MVC, Apache Tomcat and JSTL.
- Implemented validators, persistence layer, and service layer components using Spring/Hibernate API.
- Used Spring RESTful web services for designing the end points and developing reusable web services.
- Environments: Java, J2EE, JSP, HTML5, CSS3, JSON, Spring, Hibernate, Eclipse IDE, UML, Junit, REST.

## TECHNICAL SKILLS

PROGRAMMING LANGUAGES	Java, C#, JavaScript, Python, PHP,SQL, HTML5 ,CSS3.
FRAMEWORKS	Spring, Node.js, Angular, React, Laravel, ASP.Net, JUnit 5, WordPress.
DATABASES	MySQL, SQL Server, mongoDB, Firebase.
TOOLS	AWS (EC2 · RDS · ELB · R53 · S3 · CF), APIs(RESTful),Git, MS Office.
METHODOLOGIES	Agile (Scrum), Waterfall, Spiral.

## PROJECTS

### Movie Rental

- Developed a full stack application using ASP.NET MVC, Entity Framework, Migrations and Web APIs.
- Implemented Client and Server side validations with Three-Tier Architecture performance optimization.
- Environments: C#, Razor Pages, Entity, SQL Server, Bootstrap 4, HTML5, CSS3, REST

### FoodWeb

- Built a Web Application to share ratings and review of a restaurant with user validation and geolocation.
- Environments: Node.js, mongoDB, Express, Angular, Google Maps API.

### Serverless App

- Developed a serverless application with lambda functions and user authentication with Amazon Cognito.
- Environments: Amazon Lambda, API Gateway, Node.js, DynamoDB, React.

## EDUCATION

Bachelor of Science (Hons) –Computer Science, Minor in Mathematics

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

*February 2019*