

Ankit Nerlakanti

Buffalo NY | (612)772-6230 | ankitner@buffalo.edu | ankitnerlakanti.me | github.com/ankit3333

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, 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.

React Square

- Developed a search engine that provides personalized recommendations of places based on location.
- Environments: React, Hooks, Context API, Four Square API.

EDUCATION

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

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

February 2019