

VEERA NAGA BHAVANI TALARI

Jersey City, NJ,USA | 551-274-9031 | bhavanitalari2001@gmail.com | LinkedIn : TVN Bhavani

Professional Summary

Aspiring Full Stack Developer and master's student at NJIT, passionate about creating innovative and impactful software solutions. Skilled in front-end technologies such as HTML5, CSS3, JavaScript, and modern frameworks like React.js and Angular, I specialize in building responsive, user-friendly interfaces. For the backend, I leverage Python to develop scalable and efficient systems that integrate seamlessly with the front-end. I am eager to continuously learn and explore emerging technologies and industry best practices to stay ahead in the fast-paced field of software development. With a strong problem-solving mindset and adaptability, I thrive in team-oriented environments and embrace Agile methodologies. I have developed projects such as a full-stack eCommerce platform using Angular and .NET Core, where I implemented user authentication, product management, and shopping cart features, as well as a dynamic portfolio website showcasing my technical skills and experiences. Committed to applying my academic knowledge and growing expertise, I aim to contribute to projects that solve real-world challenges and further my growth in the software industry.

Technical Skills

Core Development Skills : Software Development Life Cycle, System Performance Monitoring, Software Design & Analysis, Object Oriented Programming.

Languages: Python, Java, Javascript, SQL, R, C#, JSON, HTML/CSS/XML, Linux/Unix Scripting.

Developer Tools: Visual Studio Code, GitHub, Eclipse, R studio, Microsoft SQL Server, MongoDB, Burp Suite, Fortify, Powershell.

Technologies/Frameworks: Git, Linux, Angular, FastAPI, ASP.NET, Bootstrap, React.js.

Work Experience

NineDev Solutions Pvt Ltd.

March 2022 - June 2022

Web Developer Intern

- Designed and developed responsive, user-friendly interfaces using modern JavaScript frameworks like Angular and Node.js, C#.
- Implemented UI components and dynamic functionalities to improve user experience and interactivity.
- Used Git and GitHub for version control, ensuring efficient collaboration, managing code changes, and maintaining project history through branching, commits, and pull requests.
- Built reusable and modular code, optimizing front-end performance and ensuring maintainability.
- Stayed updated with the latest web technologies and tools, contributing innovative ideas to improve project outcomes.

Projects

Angular Portfolio Website | Tools Used : Visual Studio, GitHub Actions, Axure RP (for prototyping)

Developed a responsive and visually appealing personal portfolio website using Angular. Designed and implemented a structured component-based architecture, ensuring maintainability. Built custom UI elements from scratch, including buttons, alerts, and interactive sections. Integrated smooth scrolling for the experience section and navigation using a custom-built navbar. Managed the project locally using Git and GitHub, implementing a custom deployment workflow with GitHub Pages. Utilized EmailJS for the contact form, enabling seamless communication. Focused on performance optimization and cross-browser compatibility to ensure a smooth user experience.

Technical Skills gained from this project: Angular, TypeScript, HTML5, CSS3, custom UI components, smooth scrolling, Git, GitHub, GitHub Pages deployment, EmailJS integration, API handling, performance optimization, cross-browser compatibility.

E-commerce Website (C# .NET & Angular) | Tools Used : ASP.NET Core Web API, (EF Core), SQL Server, Angular Material, Postman.

Developed a full-stack eCommerce platform using Angular for the frontend and ASP.NET Core Web API for the backend. Implemented user authentication (JWT), product management, shopping cart, and order processing. Designed a secure admin dashboard for managing products, orders, and users. Utilized Entity Framework Core (EF Core) with SQL Server, Angular Material UI, and RESTful API communication for a seamless user experience. Initially, the platform includes a selection of 10 basic stationary products, with plans to expand the product catalog and add payment integration in future implementations.

Technical Skills gained from this project : JWT Authentication, CRUD operations, Admin Dashboard development, API testing, Version Control.

Interactive Quiz Application | Tools Used: Bootstrap, React.js, MongoDB, RestAPI

Developed an Interactive quiz application integrated with database and backend where HTML, CSS and JavaScript were used in the frontend's design and implementation. React.js was used for dynamic user interfaces. Using Node.js and Express.js a RESTful API was developed to manage user data, questions and answers. MongoDB was used to store data, allowing for the use of features like quiz history, user performances. With this I wanted to acquire knowledge on full stack development, encompassing interactive UI development, database administration and API design.

Technical Skills Gained from this project : Full-Stack Development, DB management, API Design and integration, Error Handling, User Authentication, Data Handling.

Web Scraping and Data Extraction Using R Programming | Tools Used: http, rvest, ggplot, dplyr, R.

This project offers a basis for data-driven investigation into academic literature while showcasing R's web scraping capabilities. It works on the extraction and analysis of journal article data in this R-based web scraping project and search across different online repositories and extract pertinent data, including titles, authors, abstracts, and publication dates from a range of journal articles, by using R's web scraping libraries. We organize the retrieved data using tidy data principles to facilitate effective analysis. We investigate trends, patterns, and correlations within the dataset using statistical and visualization tools in R, providing insights into the field of scholarly publishing.

Technical Skills Gained from this project : Web Scraping, Data Extraction and Parsing, Data Organization, Descriptive Analysis, Trend Analysis, Pattern Recognition.

Education

New Jersey Institute of Technology

Masters in Computer Science

Sept 2023 - May 2025

Newark, NJ, USA.

Karunya Institute of Technology and Sciences

Bachelors in Computer Science

Aug 2019 - Aug 2023

Coimbatore, TN, INDIA.

Narayana Educational Institutions

Associates (Mathematics and Sciences)

Sept 2017 - May 2019

Vijayawada, AP, INDIA.