### Veera Naga Bhavani Talari

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## **Professional Summary**

Aspiring Full Stack Developer and master's student at NJIT with a strong foundation in frontend and back-end technologies. Experienced in building responsive, user-friendly interfaces using HTML5, CSS3, JavaScript, Angular, and React.js, and developing scalable backend solutions with Python, FastAPI, and .NET Core. Passionate about learning new technologies, problem-solving, and working in Agile environments. Proven ability to develop innovative projects such as an eCommerce platform, portfolio website, and interactive quiz applications.

#### **Education**

**New Jersey Institute of Technology** (NJIT) | *Newark, NJ, USA* Masters in computer science | *Sept 2023 - May 2025* 

**Karunya Institute of Technology and Sciences** | *Coimbatore, TN, India* Bachelors in computer science | *Aug 2019 - Aug 2023* 

Narayana Educational Institutions | Vijayawada, AP, India associates in mathematics and sciences | Sept 2017 - May 2019

#### **Technical Skills**

- **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, Fast API, ASP.NET, Bootstrap, React.js
- **Core Skills:** Software Development Life Cycle, System Performance Monitoring, Software Design & Analysis, Object-Oriented Programming

### **Work Experience**

NineDev Solutions Pvt Ltd. | Web Developer Intern | March 2022 - June 2022

- Developed responsive, user-friendly interfaces using Angular, Node.js, and C#.
- Implemented UI components and dynamic functionalities for improved user experience.
- Used Git and GitHub for version control, managing code changes through commits, branching, and pull requests.
- Built reusable and modular code to optimize front-end performance and maintainability.

Researched and contributed innovative ideas for improving project outcomes.

### **Projects**

### **Angular Portfolio Website**

Tools: Visual Studio, GitHub Actions, Axure RP, EmailJs

- Developed a responsive portfolio website using Angular with a structured component-based architecture.
- Built custom UI elements, integrated smooth scrolling, and used GitHub Pages for deployment.
- Implemented API handling and EmailJS integration for seamless communication.

# E-commerce Website (C# .NET & Angular)

Tools: ASP.NET Core Web API, EF Core, SQL Server, Angular Material, Postman

- Developed a full-stack eCommerce platform with user authentication (JWT), product management, shopping cart, and admin dashboard.
- Used EF Core with SQL Server for data management and Angular Material for UI components.
- Designed secure API endpoints and optimized platform performance.

### **Interactive Quiz Application**

Tools: Bootstrap, React.js, MongoDB, RestAPI

- Created an interactive quiz platform with React.js for UI and Node.js/Express.js for backend API.
- Integrated MongoDB to store quiz history, user performance data, and authentication features.
- Focused on full-stack development, database management, and API design.

### Web Scraping & Data Extraction Using R

Tools: httpr, rvest, ggplot, dplyr, R

- Built an R-based web scraper to extract journal article data from various repositories.
- Analysed trends and patterns using statistical and visualization tools in R.
- Organized data using tidy principles for efficient analysis.

## **Certifications & Achievements**

- Certifications Issued from Cisco
  - Cybersecurity Essentials
  - o Introduction to Cybersecurity
  - o Introduction to IoT
  - o Introduction to Packet Tracer
- Goldman Sachs Software Engineering Job Simulation
- Awarded Best Web Development Project at Karunya Institute of Technology Techagon'22 Fest.

### **Soft Skills**

- Strong Problem-Solving & Analytical Skills
- Adaptability & Quick Learning
- Effective Communication & Team Collaboration
- Agile & Scrum Methodologies

# Languages

- English (Fluent)
- Hindi (Fluent)
- Telugu (Native)
- Tamil (Intermediate)