

# THIRUPATHI PADIDEPU

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## EXECUTIVE SUMMARY

Professional **Full Stack Developer** with **3 years of hands-on experience** in **.NET, React, Angular, and Microsoft technologies**, specializing in robust and scalable application development. Proven track record of delivering high-quality solutions across various sectors including **health care, logistics, library services**, and **Generative AI**. Possesses expertise in both **front-end and back-end development** using modern frameworks, with a strong focus on performance optimization, debugging, and user-centric design. Demonstrates excellent problem-solving skills, adaptability, and effective collaboration with stakeholders to meet business goals.

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## SKILLS

- **.NET and ASP.NET, MVC**
  - **MSSQL Server 2019**
  - **Azure**
  - **React and Angular**
  - **HTML and CSS**
  - **JavaScript and Bootstrap**
  - **Node.js development**
  - **MVC architecture**
  - **Git and GitHub management, Jira, AzureDevOps**
  - **Refactoring techniques**
  - **Debugging skills**
  - **Database management (MongoDB, Azure Cosmos DB)**
  - **Problem solving**
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## EXPERIENCE

**08/2022 to 02/2025**

**Software Design Engineer**

**WinWire Technologies – Hyderabad, India**

- Company Overview: A technology company specializing in application development and IT services.

- Led enhancements and bug fixes in the library services domain as an Angular and .NET developer for the BT Labels Project.
  - Participated in regular meetings with stakeholders to discuss project progress and provide updates on deliverables.
  - Implemented code changes in accordance with coding standards and best practices.
  - Delivered UI improvements and resolved critical issues as a React developer in the Gen AI Chat HPE Project, directly engaging with clients to ensure project success.
  - Developed user interfaces, databases, and algorithms for various software projects.
  - Contributed to internal tools such as Bootstrap development and conducted GitHub Copilot analysis to optimize development workflows.
  - A technology company specializing in application development and IT services.
  - Tested and debugged software components to ensure optimal performance and quality assurance.
  - Resolved customer inquiries regarding functionality or bugs in a timely manner.
  - Analyzed code and corrected errors to optimize output.
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## PROJECTS

### **Baker & Taylor (BT Cat)**

**Client:** Baker and Taylor

**Duration:** 2022 – 2023

**Tech Stack:** Angular, .NET, Azure Cosmos DB

**Role:** Full Stack Developer

#### **Responsibilities:**

- Developed and enhanced various modules in a library services application, improving overall system stability and functionality.
  - Implemented new features in the Angular front end and .NET backend, contributing to a smoother and more responsive user experience.
  - Debugged and resolved critical bugs, ensuring reliable system performance.
  - Collaborated closely with stakeholders to understand requirements and deliver solutions aligned with business goals.
  - Participated in daily internal stand-ups and weekly client meetings to track progress, report updates, and align deliverables.
  - Conducted live demos for clients to showcase implemented features and gather feedback for continuous improvement.
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### **Gen AI Chat – HPE**

**Client:** HPE (Hewlett Packard Enterprise)

**Duration:** 2024 – 2025

**Tech Stack:** React, Grommet, Azure Cosmos DB, Python (Backend)

**Role:** React UI Developer

#### **Responsibilities:**

- Developed and enhanced the front-end of a Gen AI-powered chat application tailored for enterprise use.
- Consumed and integrated RESTful APIs developed in Python, connecting backend logic with the React-based UI.
- Built and maintained reusable React components using the Grommet design system to ensure consistency and responsiveness across the application.
- Resolved critical UI issues and performance bottlenecks, resulting in a smoother and more efficient user experience.
- Collaborated closely with cross-functional teams, including backend developers and stakeholders, to align features with business goals.
- Actively participated in daily stand-ups, sprint planning, and client meetings to demonstrate progress, gather feedback, and deliver timely solutions.
- Conducted live demos for clients, showcasing new functionalities and iterative improvements based on real-time feedback.

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### **Internal Project**

**Tech Stack:** Angular, .NET

**Role:** Full Stack Developer

#### **Responsibilities:**

- Worked on multiple internal tools and platforms to support business operations and improve team productivity.
- Involved in the full development lifecycle from feature planning to deployment and support.
- Developed scalable UI components and integrated backend APIs using Angular and .NET.
- Debugged system-wide issues and implemented fixes to maintain code quality and stability.
- Actively participated in stakeholder discussions to align internal tools with team and organizational needs.
- Delivered regular demos to internal teams showcasing progress and gathering feedback for iterative improvements.

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### **EDUCATION**

**Bachelor of Technology:** Information Technology  
**Jawaharlal Nehru Technological University,** India  
**09/2021**

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#### **WEBSITES, PORTFOLIOS, PROFILES**

- <https://www.thirupathipadidepu.in/>
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#### **CERTIFICATIONS**

- AWS Cloud Practitioner Essentials, 12/22
  - Microsoft AZ 900 (Microsoft Azure Fundamentals), 04/23
  - Microsoft DP 900 (Microsoft Data Fundamentals), 05/23
  - Microsoft GitHub Universe 2023 Cloud Skills Challenge, 12/23
  - Generative AI Fundamentals certification from Google, 12/23
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#### **LANGUAGES**

Telugu, English