Manikanta Reddy Marri

📞 +1 (848) 313 5845

✉ manikanta.marri10@gmail.com

📍 Franklin Park, NJ

in www.linkedin.com/in/Manikanta

🐙 www.github.com/Manikanta

EDUCATION

Masters Degree in Computer Science   Sep 2023 - Present

New Jersey Institute of Technology   Newark, NJ

- Ongoing coursework in Java Programming, Web Systems Development, Data Management Systems Design.

Bachelors Degree in Computer Science Engineering   Jul 2018 - Jun 2022

Amrita Vishwa Vidhyapeetham   Coimbatore, India

- Cumulative GPA: 7.92/10
- Course Modules:
  - Data Structures and Algorithms | Object Oriented Programming | Design and Analysis of Algorithms | Embedded Systems | Operating Systems
  - Database Management Systems | Digital Image Processing | Compiler Design | Computer Networks | Web Development | Java Open Lab
  - Software Project Management | Machine Learning and Data Mining| Internet of Things | Big Data Analytics | Soft Skills

KEY SKILLS

• **Web Development** • **Machine Learning**

• **Data Structures** • **DBMS** • **Team Management** • **MS Office Suite** • **Terraform** • **AWS(Beginner)**

Technical Skills: HTML5, CSS3, JavaScript, ReactJS, NodeJS, Git/GitHub, Java, Python, C, Linux, MySQL, MongoDB, Lambdas, API Gateway, Step-functions, S3 Buckets, DynamoDB, Athena Tables

Languages: Telugu(Native), English (Fluent), Hindi(Fluent), Tamil(Beginner)

ACADEMIC PROJECT

- **Project 1:** Faculty Dashboard | Github
  - Developed an interactive web application where Faculty can manage their classes, courses and students etc., in colleges.
  - Using Tools like HTML, CSS **JavaScript**, **NodeJS**, ExpressJS, **MongoDB**, Jenkins, GCP, Jasmine, Selenium.
- **Project 2:** Battle of the Neighborhoods | GitHub | Live
  - Worked on a Machine Learning Algorithm for finding suitable locations to find a gym in Athens, Greece
  - Utilizing softwares, APIs and programming languages such as Jupyter Notebooks, Foresquare API and **Python**
- **Project 3:** Painting Hire Business Management System | GitHub
  - Created an Amazon like website where paintings can be bought or hired.
  - Implemented using softwares such as **NodeJS** and **ReactJS** for User Interfaces and **MYSQL** for Database

Work Experience

Systems Engineer   Jul 2022 - Jul 2023

Tata Consultancy Services   Hyderabad, India

State Farm Insurance Company (Client)

- Designed and Developed Interfaces for **Internal web application** where different Insurance Policies are validated by the automated processes.
- Handled API communication, developed **AWS Lambda** and **Step Functions** by leveraging **S3 Buckets** and **DynamoDB**
- Created highly resilient User Interfaces using **ReactJS** and **NodeJS** where processed data is rendered with **interactive elements**
- Contributed to **Terraform** changes in Integrating different Modules for the betterment of the process and **Cost reduction**
- Played a key role in **compiling and analyzing reports** on a regular basis
- Coordinated with **cross-functional teams** to complete project requirements while enhancing customer satisfaction

EXTRACURRICULAR ACTIVITY

- Cultural Fest | Sept 2019
    - Head of the float work. Successfully managed to complete the float work and secured 1st place among all departments.
- Tech Fest | Dec 2019
    - Co-Head of Registration Department in Anokha fest(ANOKHA has emerged as One of the top students Techfest's in India with 15,000+ footfalls, 100+ contests, 30 workshops and over a million rupees in prize money. ANOKHA is the first Techfest in India with United Nations Academic Impact (UNAI) accreditation).
- Cultural Fest
    - Organization Member of Sahaya Club and Manoharam Club | Apr 2021
- Sports
    - Represented CSE Department in Cricket for Inter-Departmental matches. | Jan 2022

CERTIFICATION

- Relational Modeling in DIA by Coursera| Dec 2021
- Data Science by IBM in Coursera | June 2020
- Modern JavaScript by Udemy | Sept 2023

HONORS & AWARDS

- Certificate of Appreciation from TCS for successfully delivering critical and priority modules across different tools & technology | Apr 2023

ADDITIONAL SKILLS

- Hobbies
    - Reading, Traveling, Music, Esports, Badminton.