PAVAN MANCHIKATLA

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EDUCATION

Indiana University - Purdue University Indianapolis, Indianapolis, *Master of Science in Computational Data Science*
Aug'23-Aug'25

- **Coursework:** Data Mining, Statistical Machine Learning, Algorithms Design**.**

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, *Bachelor of Technology in Electrical and Electronics Engineering*
Aug'17-Jul'21

- **Coursework**: Computer Programming, OOP through Java, Relational Database Management Systems.

WORK EXPERIENCE

Senior Software Engineer: LTIMindtree, Hyderabad, TS.
Oct'21-Jun'23

- Worked as full stack developer and Pega Developer for internal applications of Citibank and P&G clients respectively.
- Developed over 20+ REST APIs using Spring Boot and Java, leading to 15% efficiency for Citibank internal application.
- Developed over 30 user stories using the Pega tool and served as a debugger for internal applications used by P&G clients.
- Core Member of CSU Academy at LTIMindtree, trained and mentored over 60 freshers, with 90% of them successfully moving on to active projects within 6 months.

Graduate Engineer Trainee: LTIMindtree, Hyderabad, TS.
Jul'21- Oct'21

- Trained in Full Stack Technologies for 4 months.
- By the end of a four-month training period, a team of four designed and developed a student portal interface using React and JavaScript; the project was recognized for its code efficiency, securing 2nd position among peer submissions.

Programmer Analyst Trainee: Cognizant, Hyderabad, TS
Mar'21- Jun'21

- Interned as an Automation Tester, working on 2 major projects spanning different industries.
- Tested performance of web applications and generated up to 35 automation test scripts for different scenarios. Documented delays and coordinated test results.

SKILLS & ACCREDITATIONS

Languages: Java, Python, JavaScript, HTML, CSS, C, C++, R, SQL.

Databases: MySQL, MongoDB.

Frameworks: Spring, JUnit, React, TensorFlow, NumPy.

Tools: Git, Visual studio, Power BI.

Project Management: Scrum, Agile and Selenium.

PROJECTS

React Boot- Student- Portal

- Developed a Student Portal utilizing the React Framework and Spring Boot to enhance user interaction and backend functionality.
- Awarded 2nd place for efficiency among comparable projects, showcasing the project's optimized performance and my ability to deliver high-quality, efficient solutions.
  Tech Stack Used: JavaScript, HTML, CSS.

Portfolio Project

- Developed my portfolio using various full stack technologies and successfully hosted it in GitHub.
  Tech Stack Used: HTML, CSS, JavaScript, PHP.

HONORS & ACTIVITIES

- Received appreciation for being best volunteer for Societal impact project competition organized during our college technical fest (2019).
- Won Photo booth competition organized in our college (2019).
- **Soft skills:** Self-Discipline, Adaptability, Problem Solving, Emotional Intelligence.