# Polu Tharun Kumar Reddy

## Backend Developer

Tech Enthusiast, Passionate programmer

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## EDUCATION

### Bachelor of Technology
Vignan Institute of Technology And Science

*07/2017 - 07/2021*                                    *3.43 GPA*

### Intermediate/XII Standard
Sri Medhavi Junior College

*06/2015 - 05/2017*                                    *95%*

### Schooling
Krishnaveni Talent School

*06/2008 - 05/2015*                                    *9.5 GPA*

## PERSONAL PROJECTS

### Smart Agriculture System based on IoT (05/2020 - 06/2020)
- This system can monitor soil moisture and climatic conditions to grow and yield a good crop.
- Farmer is provided with a mobile app using which he can monitor the temperature, humidity and soil moisture parameters along with weather forecasting details.
- Based on all the parameters he can water his crop by controlling the motors using the mobile application.

### Lab Attendance System using Web App & RFID (01/2021 - 02/2021)
- It is a web-based attendance system where students are provided with a unique RFID card which has an ID through which students must scan their respective IDs at the RFID sensor during the lab sessions.
- The ID numbers that are scanned will be updated in the web portal accordingly along with the date and timings. Thus, the instructor can access the attendance data from the web portal and can manage the lab sessions with ease.

## WORK EXPERIENCE

### Systems Engineer
Tata Consultancy Services Ltd.
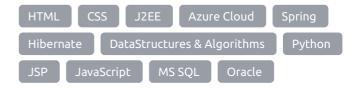
*07/2021 - Present*                                    *Hyderabad, India*

*Tata Consultancy Services(TCS) offers services like IT infrastructure, consulting, CBO, Cloud infrastructure , Automation and AI, Business process Outsourcing.*

*Achievements/Tasks*
- Worked in TCS Digital as a Core Team Member under Economical Insurance account which is part of BFSI Canada with niche technologies like J2EE, Python and Spring.

## SKILLS

HTML · CSS · J2EE · Azure Cloud · Spring · Hibernate · DataStructures & Algorithms · Python · JSP · JavaScript · MS SQL · Oracle

## ACHIEVEMENTS

Secured 1st position at college level in IEEE Xtreme Coding Competition (07/2019 - 07/2019)

Top performer in Microsoft Azure Learning Fest organized by Microsoft,India (05/2021 - 04/2022)

Cleared round 1 with 6539th global rank in Google Code Jam 2020 (03/2020 - 04/2020)

## ORGANIZATIONS

IEEE Student Member (02/2019 - 02/2020)
*Organized and volunteered various events held at our college level*

## CERTIFICATES

Microsoft Azure Fundamentals AZ-900, Azure Developer AZ-204, Power Platform Fundamentals PL-900 (05/2021 - 04/2022)
*Cloud concepts, Azure services and workloads, security and privacy in Azure, as well as Azure pricing and Support.*

PCAP: Programming Essentials in Python by Cisco and Python Institute (04/2020 - 05/2020)
*Fundamental programming techniques, best practices, developer tools, syntax and semantics in Python, Common library functions in Python 3.*

## LANGUAGES

English
*Full Professional Proficiency*

Telugu
*Native or Bilingual Proficiency*

Hindi
*Limited Working Proficiency*

## INTERESTS

Tech. Blogs · Music · Cricket · Travelling