

# POTNURU DINESH

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## CAREER OBJECTIVE

I am a dedicated Computer Science Engineering graduate looking to start my career in software development. I have knowledge of programming, data structures, and databases, and I am eager to learn and grow while contributing to meaningful projects in a professional environment

## EDUCATION

|   |                   |
|---|-------------------|
| <b>Bachelor of Technology (CSE)</b> - Usha Rama College of Engineering and Technology | 2025   CGPA :8.79 |
| <b>Intermediate</b> - Sri Gayatri Junior College                                      | 2021   CGPA: 6.7  |
| <b>SSC</b> - Maharshi High School   | 2019   CGPA:8.5   |

## PROJECT

### E PENSION SYSTEM

**React | SpringBoot Java | MySQL**

Developed an E-Pension System using Java and Spring Boot to simplify and speed up the pension process. The platform allows users to register, submit applications, upload documents, and track their pension status online. It automates key tasks such as document verification, eligibility checks, and fund disbursement, reducing manual work and errors. SMS notifications were added to inform users about application status, approvals, and payment updates in real time. The system also includes features to automatically detect and resolve payment delays. Built using Java, Spring Boot, and MySQL, the system is secure, reliable, and scalable, helping government departments or organizations provide faster and more efficient pension services to users.

### Automated Job Alert & Web Scraping Notification System

Developed a Python-based automation system that scrapes verified job portals for entry-level roles (Java Full Stack, UI/UX, QA, Software Engineer) and automatically emails curated job listings to the user daily. Integrated public APIs and HTML parsing logic to extract apply-links, filter scam-free opportunities, and deliver formatted reports directly to Gmail using secure SMTP (App Password authentication).

## INTERNSHIP

### DA/DS VIRTUAL INTERNSHIP

**Dec 2024 - Mar 2025 | online**

I completed a virtual internship in Data Analytics and Data Science at 360DigiTMG. During this internship, I learned how to build APIs using FastAPI, work with SQL to handle data in databases, and create dashboards and reports using Power BI. I also learned how to analyze data to find useful insights. As part of the internship, I worked on small projects that helped me understand real-world business problems and how to solve them using data

## TECHNICAL SKILLS

**Programming Languages:** Java (Core, OOP), Python , SQL

**Web :** HTML, CSS

**Tools:** Eclipse, VS Code, MS Word

**Technical Skills:** Debugging, Version Control (Git Basic), Code Reviews

**Soft Skills:** Problem Solving, Communication, Team Collaboration

## CERTIFICATES

- Angular From Infosys Springboard
- JavaScript From Infosys Springboard
- NPTEL Certification: IIOT 4.0 Percentage: 68%

## ACHIEVEMENTS

- Secured 2nd prize in Hackathon conducted by URCET
- Secured 1st prize in Bug Bounty organized by URCET

## LANGUAGES KNOWN

- Telugu , English