

POTHU CHANDANA

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PROFILE

Motivated IT graduate with a strong foundation in C, Java, and Python. Eager to leverage analytical and problem-solving skills in a collaborative environment. A quick learner committed to staying updated on emerging technologies, seeking an entry-level software engineer position to contribute to innovative projects.

EDUCATION

KU College of Engineering and Technology	May 2024
Bachelor of Technology in Information Technology	GPA:8.8

INTERSHIPS AND PROFESSIONAL TRAINING

Software Development Internship	
Kodnest Technologies Private Limited	June 2024 - Present
<ul style="list-style-type: none">Actively coding and applying advanced software development techniques, focusing on researching and implementing innovative coding practices to optimize application performance and functionality.	

PROJECTS

Predicting CO2 Emissions from Vehicles	May 2024
Developed a predictive model evaluating vehicle emissions by analyzing car attributes, enabling accurate assessments of CO2 thresholds and assigning fuel consumption ratings between 1 (worst) to 10 (best).	

Optimization in Supply Chain Management	Oct 2023
Developed comprehensive dashboards that tracked supply chain metrics, enhancing visibility into operational efficiency; insights generated contributed to a 20% improvement.	

Virtual Personal Assistant	July 2023
Created a user-friendly command-line application that optimized system interactions and allowed users to complete tasks with minimal errors; the tool contributed to a 30% increase in positive user feedback ratings.	

SKILLS

Programming Languages: C, Java, Python

Web Development: HTML, CSS, JavaScript

Data Structures: Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables

Database: MySQL

Microsoft Office suite: Word, PowerPoint, Excel

Analytical Skills: Data analysis, problem-solving, process improvement

Communication: Strong written and verbal skills, leadership, teamwork

CERTIFICATIONS

- Internship Project Completion - Innodatatics, USA
 - Java, NoSQL Databases, Agile Scrum, Software Engineering - Infosys Springboard
 - Front End Development - IBM SkillsBuild (TASK and Edunet Foundation)
 - Python Programming, Database Management System and EDA & Data Preprocessing - 360 DIGITMG, Malaysia
 - Career Edge Young Professional - Tata Consultancy Services (TCS iON)
 - Data Analytics and Visualization - Accenture North America (Forage)
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ACHIEVEMENTS

- Secured placement in an exclusive training initiative focused on Data Science and AI learning; distinguished performance led to ranking within the top 30 of over 500+ competitive candidates.
- I was selected for a Software Development Internship, where I researched and implementing new coding practices.