AKKALA GANGA PARVATHI

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CAREER OBJECTIVE

Aspiring Software Developer with expertise in Java, full-stack development, and web technologies. Proficient in developing scalable applications using python,Java, SQL, HTML, CSS, JavaScript,Data Structures,OS and Bootstrap. Passionate about solving real-world problems through system optimization and application development.

EDUCATION DETAILS

Degree	Specialization	Institute	Year	CGPA
BTECH	CSE(AIDS)	VVIT	2024	8.12
Intermediate	BIEAP	Sri Chaitanya Institute of Technology	2020	9.7
X Class	SSC	Sri Chaitanya Techno School	2018	10

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C , C++,MYSQL
- **Tools:** Eclipse IDE, Jupiter Notebook, VS Code, GitHub
- **Front-end tools:** HTML, CSS, JavaScript
- **Relevant Coursework :** Data Structure And Algorithms,OS,Database Management System.

PROFESSIONAL EXPERIENCE

- **Java Full Stack Trainee** *[Codegnan IT Solutions Pvt Ltd]*
  - **Learning** to develop and maintain full-stack web applications using **Java, Spring Boot, React, HTML, CSS, and JavaScript**, while implementing Restful **APIs** for efficient front-end and back-end communication.
  - **Gaining experience** in version control with Git, collaborating through code reviews, and improving database management skills with **MySQL** while ensuring mobile-friendly, cross-browser-compatible design.

PROJECTS

- **BANKING SYSTEM**

Language:Java

 - Banking System built using OOPS enabling functionalities like account creation,deposits,withdrawals,and balance inquiries.

-It demonstrates key OOPS concepts such as inheritance,encapsulation,and polymorphism to model Real-wold banking operations efficiently.

- **BONE FRACTURE DETECTION USING DEEP LEARNING**

Technologies: Python, Machine Learning packages(Numpy, Pandas, Sklearn), Flask

-A detection system that detects the fracture in hand,elbow,shoulder, bone with deep learning approaches using RESNET50 algorithm.

CERTIFICATIONS

- **Java** - *[HackerRank],[Infosys Springboard]*
- **SQL -**[HackerRank]
- **python (Basics)** *-[HackerRank]*
- **Data structures and algorithms** - *[NPTEL]*
- **AWS Cloud Foundation**

ACHIEVEMENTS/ACTIVITIES

- Completed the **5-star badge** in Java on HackerRank.