

Poleboina Baji Babu

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EDUCATION

- **Chebrolu Engineering College** **Guntur, India**
B.Tech in Computer Sceince and Engineering, CGPA: 7.59 *2020 – 2024*
- **Government Junior College** **Tripuranthakam, India**
Intermediate (MPC), CGPA: 7.13 *2018 – 2020*
- **ZPHS High School** **Medapi, India**
10th Standard, CGPA: 9.2 *2017 – 2018*

SKILLS

- **Programming Languages:** Python, Java, C
- **Front-End:** HTML 5, CSS, Bootstrap
- **AI Technologies:** Langchain, LLM
- **Backend:** PHP, FastAPI (basic knowledge)
- **Database:** MySQL, PHPMYADMIN
- **Soft Skills:** Communication Skills, Logical Thinking, Problem Solving, Presentation Skills

PROJECTS

- **Aadhya Homes – Real Estate Website [[Live Site Link](#)]** **HTML-5, CSS, JS, Bootstrap, PHP**
 - Developed a responsive platform for browsing, booking, and managing real estate listings.
 - Received 98%+ positive feedback from end users and the client for usability and performance.
- **A Recurrent CNN for Automatic Detection and Classification of Coronary Artery Plaque Stenosis in Coronary CT Angiography [[GitHub](#)]** **Python, PyTorch, NumPy, Matplotlib**
 - Developed a Recurrent Convolutional Neural Network (RCNN) model to automatically detect and classify coronary artery plaque stenosis from CT angiography images.
 - Improved diagnostic accuracy and automation in medical imaging using deep learning techniques.

INTERNSHIP

- **RG2 IT Solutions India PVT LTD** **Web Developer (29-01-2024 To 29-06-2024)**
 - Collaborated with a team to design, develop and implement features for real time projects.
 - Contributed to the development of a web application, there by enhancing user experience and application Performance.
 - Documented project requirements, design specifications and technical procedures to maintain clear and comprehensive project records.

CERTIFICATIONS

- Greate Learning : Introduction to Java
- Infosys Springboard : Python
- Coursera : Intro to HTML, CSS, Javascript

ACTIVITIES AND INTERESTS

- **Hobbies:** Traveling, Cricket
- **Languages:** English, Telugu, Hindi