

PALAM BRAHMA REDDY

Java Developer | brahmareddypalem5757@gmail.com | [+91 9392455293](tel:+919392455293) | Hyderabad | [LinkedIn](#) | [Github](#)

Introduction

Java Developer with a strong foundation in Core Java, OOP, Data Structures, and Web Technologies. Experienced in developing scalable web applications using Java Servlets, SQL, and modern front-end technologies (HTML, CSS, JavaScript). Passionate about problem-solving (solved 150+ DSA challenges) and eager to apply skills in building enterprise-grade software solutions.

Education

B.Tech in Computer Science Engineering

Sheshadri Rao Gudlavalleru Engineering College, Gudlavalleru

CGPA: **7.91 / 10** | Dec 2021 – May 2025

Intermediate (M.P.C)

Sri Saraswathi Junior College, Ongole

Marks: **958 / 1000** | Jun 2019 – Apr 2021

Technical Skills

- **Programming Languages:** Java, C
- **Web Technologies:** HTML5, CSS3, JavaScript(ES6+)
- **Databases:** DBMS, Oracle SQL, PLSQL
- **Tools:** Git, Github, Eclipse IDE, Docker

Projects

E-Commerce Website for Pickle Vendors

- Designed and developed a **full-stack e-commerce platform** for pickle vendors, implementing both backend (Java Servlets) and dynamic frontend (HTML, CSS, JS).
- Built core features including **user authentication, product catalog, shopping cart, and order management**.
- Integrated an **SQL database** for secure handling of user data, product inventory, and order records.
- Applied the **MVC architecture** to ensure scalability, maintainability, and clean separation of concerns.
- Enhanced **user experience** with a responsive, device-friendly UI for seamless shopping across mobile and desktop.
- Improved **vendor experience** by enabling efficient management of orders, users, and inventory through the admin panel.

Exoplanet Detection Using Machine Learning

- Collaborated in a team of 4 to develop a machine learning model that analyzes astronomical light curve data for exoplanet detection.
- Utilized **Python, TensorFlow, and Pandas** for data preprocessing, feature extraction, and model training.
- Achieved **98% accuracy** on benchmark datasets, demonstrating strong predictive capability.

Certifications

- **Programming Using Java** – Infosys SpringBoard
- **Generative AI** – SmartBridge Technologies

Achievements

- Designed and deployed my own professional portfolio website using **HTML5, CSS3, JavaScript** to showcase my projects and skills
- Solved 150+ Data Structures & Algorithms problems on coding platforms.

Interests

- AI Technologies
- Competitive programming
- Challenging Tasks