BRAHMA REDDY PALAM

**Aspiring Computer Science Engineer | Software Developer |brahmareddypalem5757@gmail.com |
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PROFESSIONAL SUMMARY

Enthusiastic B.Tech Computer Science student with hands-on experience in Machine Learning, Software Development, and Web Technologies. Adept at problem-solving, data structures, and algorithms with 250+ DSA challenges solved. Passionate about leveraging AI for innovative solutions. Proficient in Python, C, C#, SQL, Java and Web Development with a strong foundation in DBMS.

EDUCATION

B.Tech in Computer Science Engineering
 Sheshadri Rao Gudlavalleru Engineering College, Gudlavalleru
12/2021 – Present | CGPA: 7.86/10

Intermediate (M.P.C)
Sri Saraswathi Junior College, Ongole
 06/2019 – 04/2021 | Score: 958/1000

SSC
Sri Saraswathi High School, Talluru
06/2018 – 04/2019 | GPA: 9.8/10

TECHNICAL SKILLS

- **Programming Languages:** Python, C, C#, Java
- **Web Technologies:** HTML, CSS, Javascript
- **Databases:** SQL, DBMS, MongoDB

PROJECTS

Exoplanet Detection Using Machine Learning | LINK

- Developed a machine learning model to analyze astronomical data and detect exoplanets and utilized Python, TensorFlow, and Pandas to process light curves and identify confirmed planets and also achieved high accuracy model

School Certificate Management and Dashboard System | LINK

- Designed a PHP-based system to streamline school academics and certificate issuance and verification. Implemented MySQL database for secure database management and enhanced user experience with an interactive dashboard.

WORK EXPERIENCE

Generative AI Intern   Smart Bridge Technologies | 04/2024-09/2024

- Developed an AI-powered voice assistant using ChatGPT API and python to process and analyze user inputs.

CERTIFICATIONS

- **Generative AI --** Smart Bridge Technologies |Link
- **Technology Job Simulation –** Deloitte |Link
- **MongoDB Node.js Developer Path** – Smart Bridge Technologies |Link

ACHIEVEMENTS

- HackerRank 3-Star in Java
- Solved 250+ DSA Problems on various platforms(LeetCode, HackerRank, CodeChef)

INTERESTS

- AI Technologies
- Competitive Programming
- Listening to Music & Watching Movies