**BORA HEMALATHA**

Location: Srikakulam |Email: hemalathabora9@gmail.com | Phone Number: 8247089250

A highly motivated **Computer Science undergraduate (2027)** with a strong foundation in **web development, Python Enthusiast and competitive programming**. Passionate about solving real-world problems through technology, with experience in **Django, React.js, Python, C++**. Enthusiastic about hackathons and innovation challenges.

**Skills**

* **Programming:** Python, C, C++, Java, JavaScript
* **Web Technologies:** HTML, CSS, React.js, Django, Flask, Bootstrap
* **AI/ML Tools:** TensorFlow, OpenCV, Azure AI
* **Databases:** MySQL, SQLITE#
* **Version Control:** Git, GitHub

**Education**

**Bachelor of Technology (B.Tech) – Computer Science & Engineering** -Vignan institute of information technology, Duvvada **2023 – 2027  
Diploma – Computer Engineering -** Government Polytechnic Srikakulam 2021 - 2024

**Certifications**

* Microsoft **Azure AI Fundamentals**
* HackerRank **Python, Java & SQL Certification**
* Sololearn **HTML, CSS, JavaScript, SQL, C++, Python**
* AlgoZenith **C++ Master for Competitive Exams**

**Projects**

**Weather Forecasting with Machine Learning**

* Developed a **real-time weather prediction system** using ML models for 2025 forecasts.
* Integrated **NASA data & AI models** to improve accuracy.
* Tech Stack: **Python, Django, TensorFlow, OpenCV**

**Rescue Nexus (Disaster Relief Platform)**

* Built a **volunteer coordination portal** for disaster response using **React.js & Django**.
* Features include **food, medical, shelter, financial assistance & an interactive map**.
* Tech Stack: **React.js, Django, SQL, Bootstrap**

**Instant Blood Donors (Flask Web App)**

* Developed a **blood donation & request platform** connecting donors and recipients instantly.
* Integrated **real-time donor location tracking & emergency contact system**.
* Tech Stack: **Python, Flask, SQLite, Bootstrap**

**Hackathons & Achievements**

* **Google Solutions Challenge 2025** – Developing ‘Rescue Nexus’ In progress (Deadline: March 28)
* **Code Quest 2.0 (JNTU-GV)** – Solved **4/6 problems**, received certification
* **Code Hunt (JNTU \_ GV) –** Solved **6/6 problems, 1 st rank** received certification of merit

**Contact & Links**

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