DEVANA BALA SATHWIK

H.NO:15-225,SanthiNagar, Vetapalem, Andhra Pradesh-523187 • 7989730021
• devanasathwik@gmail.com

SUMMARY

I am a B.Tech graduate in Electronics and Communication Engineering from Bapatla Engineering College, also I'm learning Full Stack Development in Nxt wave CCBP 4.0 Acadamy driven to apply my skills in Python, web development, and data science. I'm eager to launch my career as a developer and continuously grow in a fast-paced environment.

WORK EXPERIENCE

Enspire Application Development(Intern), Vestrics Solutions-Hyderabad   **Jan 2024 - April 2024**

- Participated in the development of both front-end and back-end components of the application, ensuring smooth interaction between the user interface and server-side functionalities.
- Worked on integrating databases for data storage, retrieval, and management using SQL, ensuring optimized performance and security throughout the development lifecycle.
- Assisted in identifying and fixing bugs within the application, optimizing the code for performance improvements, and ensuring the application adhered to industry standards.

Python Full Stack(intern), Brain o Vision-Hyderabad   **June 2023-September 2023**

- Front-End Development with HTML, CSS, and JavaScript: Designed and enhanced user interfaces, ensuring responsive design and seamless user experience across different devices and browsers.

PROJECTS

Integrated vehicle monitoring and control system with remote interaction

- This presents two innovative vehicular safety solutions. Firstly, an anti-theft tracking system utilizing IoT technology is proposed.
- Upon vehicle theft, a GSM module sends GPS-determined area information to the owner's cell phone using an android application.
- Furthermore, an alcohol detection system is presented to battle intoxicated driving, coordinating a liquor sensor with an Arduino board and LCD show.
- After recognizing alcohol in the driver's breath, the system automatically immobilizes the vehicle's engine, hence preventing accidents.

CERTIFICATIONS

- Building and Deploying an Application on AWS – CCBP 4.0 Academy
- Data Science Foundation – Great Learning
- Ethical Hacking Mega Workshop – CCBP 4.0 Academy
- Building a Generative AI Application – CCBP 4.0 Academy
- Building a Web Application Using AI Tools – CCBP 4.0 Academy

---

SKILLS

- **Programming Languages** : Python ,C-language
- **Web Development** : HTML &CSS, JavaScript
- **Database Management** : MySQL