

## BANDI ANEELA

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### CAREER OBJECTIVE

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Motivated and detail-oriented Web Programmer with hands-on experience in HTML, PHP, MySQL, Apache, and PostgreSQL, seeking to join SoftSolutions4u in Chennai. Eager to contribute in building robust eCommerce, CMS, and payment gateway integrations. Driven to leverage exposure to open-source frameworks (such as Magento, Zend, CakePHP, Drupal, Joomla) and strong backend skills to deliver high-quality web solutions. Aspiring to grow technically and take on challenging projects in a collaborative environment while helping the company achieve innovation and client satisfaction

### EDUCATION

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Master of computer application	2023-2025
University arts and science college at Warangal	CGPA:73%

### TECHNICAL SKILLS

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- Programming languages : Python,AI,ML
- Web development : HTML, CSS ,javascript,react.js,node.js
- Tools : VS code
- Databases : SQL
- Common skills: MS office, Excel, power point, Word.

### ACADEMIC PROJECTS

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#### IOT Enabled-smart traffic management system and urban mobility optimization.

This project focuses on developing an IoT-enabled smart traffic management system to improve urban mobility and reduce traffic congestion. The system uses microcontrollers like Arduino or Raspberry Pi along with IR and ultrasonic sensors, ESP8266, cameras, and LEDs to monitor real-time traffic conditions. Using software tools such as Python, C++, Node-RED, Blynk/Things Board, Firebase, and AWS IoT, the system analyses traffic data and dynamically controls traffic signals. It prioritizes emergency vehicles, reduces vehicle waiting time by up to 30%, and provides intelligent route suggestions through a mobile app. The solution is designed to be scalable for smart cities, promoting green transportation and faster emergency response through efficient and automated traffic flow management.

### SOFT SKILLS

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- Communication
- Problem-solving
- Hard worker
- Time management
- Consistency
- Team leading
- Quick learner