

# Bhanu Prakash Reddy G

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## OBJECTIVE :

Aspiring Software Development Engineer with hands-on experience in Java, SQL, HTML, CSS, and JavaScript. Passionate about building efficient, scalable, and user-friendly applications. Skilled in both backend and frontend development, with a solid understanding of full-stack principles. Eager to contribute to impactful projects, grow in a dynamic tech environment, and continuously improve through real-world coding challenges.

## Technical Summary:

Experienced in writing clean, maintainable code and deploying projects on GitHub using Git for version control. Familiar with core Java concepts, JDBC, and basic web development principles. Strong understanding of database systems such as MySQL. Committed to continuous learning, with proven skills in problem-solving, time management, and effective collaboration in team environments.

## Technical Skills:

Programming Languages	Core Java ,SQL.
Web Technologies	HTML, CSS.
Specialized Knowledge	Spring Boot, GitHub,Git,JDBC,VLSI.

## Educational Details:

Qualification	School/College	Board/ University	Year	%
B.Tech(E.C.E)	Siddhartha Educational Academy Group of Institutions	Jawaharlal Nehru Technological University, Ananthapur	2021-25	71.8
Intermediate	Narayana Junior College, A.P	Board of Intermediate Education, A.P	2020-21	72
10 <sup>th</sup> Class	Narayana international school	Board of Secondary School Education, A.P	2018-19	87

## Certifications & Achievements:

- **Full Stack Java Developer Certification**  
Rooman Technologies  
02-2025 To 05-2025
  - Trained in Java, Spring Boot, Hibernate, HTML, CSS, JavaScript, and React/Angular.
  - Completed multiple projects demonstrating full-stack development skills.
- **NPTEL Certified in IoT ([view](#)) & IoT 4.0 ([view](#))** (architecture, protocols, Industry 4.0), **Cloud Computing([view](#))** (architectures, virtualization)
- Won **3rd Prize** for a paper on **Wearable Technology** at Tech Talks, Sri Padmavathi Mahila Viswavidyalayam.
- Certified for active participation in a **Tech Fest** by Siddhartha Educational Academy Group of Institutions.

**Soft Skills:** • Problem-Solving • Time Management • Leadership • Communication • Adaptability • Flexibility

## Academic Project Experience:

### Project : Intelligent Traffic Management System (ITMS)

**Industry:** Smart Cities, Transportation, Public Safety

- **Description** Developed an **Intelligent Traffic Management System (ITMS)** using computer vision and machine learning to address urban traffic challenges.
- The ITMS integrates five core modules for monitoring traffic violations including helmet compliance, traffic signal violations, and cell phone use
- It uses real-time monitoring of traffic and detecting violations. The system aims to improve road safety and streamline traffic management for a better commuting experience.

## Declaration:

I hereby declare that the above particulars are true to the best of my knowledge, and I am in possession of documents in proof of it.

**Bhanu Prakash Reddy Gadikota**