

# Bhavirisetti Anil Gupta

[Anakapalle, Andhra Pradesh](#) — [📞 8466032769](tel:8466032769) — [✉ banilgupta780@gmail.com](mailto:banilgupta780@gmail.com)  
[in linkedin.com/in/bhavirisetti-anil-gupta](https://www.linkedin.com/in/bhavirisetti-anil-gupta) — [github.com/Bhavirisettianil](https://github.com/Bhavirisettianil)

## CAREER OBJECTIVE

Aspiring **Python Full Stack Developer** with hands-on experience in building web applications using **Flask, JavaScript, SQL, and Bootstrap**. Passionate about designing scalable backend systems, developing responsive frontends, and integrating IoT solutions. Seeking opportunities to contribute technical expertise and problem-solving skills to innovative software projects.

## EDUCATION

**University College of Engineering, Narasaraopet (JNTUK)** *2021 – 2025*  
B.Tech in Electronics and Communication Engineering (ECE) — CGPA: **6.7/10**

**Sri Chaitanya Junior College, Anakapalle** *2019 – 2021*  
Intermediate (MPC) — Percentage: **67%**

**Sree Vignan School, Chodavaram** *2018 – 2019*  
Secondary School Certificate (SSC) — CGPA: **9.5/10**

## TECHNICAL SKILLS

**Programming:** Python, JavaScript  
**Frontend:** HTML5, CSS3, Bootstrap  
**Backend:** Flask  
**Database:** MySQL  
**Tools & Platforms:** Git, GitHub, VS Code, AWS (Basics)  
**Other Skills:** IoT, Embedded Systems, VHDL, MPMC  
**Soft Skills:** Analytical Thinking, Leadership, Problem Solving, Collaboration

## WORK EXPERIENCE

**Python Full-Stack Trainee** — Codegnan IT Solutions *Jun 2025 – Oct 2025*  
- Trained in end-to-end **Full Stack Web Development** using Python and modern frameworks.  
- Gained hands-on experience with **HTML, CSS, JavaScript, Bootstrap, React.js, Angular, and Flask**.  
- Developed responsive, dynamic web applications integrating REST APIs and backend databases.

**Python Developer Intern** — Softenant Technologies *Feb 2025 – Apr 2025*  
- Automated repetitive tasks using Python scripting, improving workflow efficiency by 30%.  
- Implemented **Object-Oriented Programming (OOP)** concepts for modular and maintainable code.  
- Collaborated with developers to design and test **Flask-based web applications**.

**IoT Intern** — SkillDzire *Jun 2024 – Aug 2024*  
- Developed a **Home Automation System** using embedded systems and IoT protocols.  
- Programmed microcontroller-based circuits ensuring seamless device communication.  
- Integrated MQTT-based real-time monitoring and energy-efficient control modules.

**VLSI Intern** — SkillDzire *May 2023 – Jun 2023*  
- Designed and implemented **VLSI-based embedded solutions** for smart home control.  
- Applied low-power and efficient design principles to improve performance and scalability.

## PROJECTS

**Voice-Based Virtual Assistant using Python** *GitHub: View Project*  
- Built a speech-controlled assistant to execute tasks like web search, app control, and data retrieval.  
- Utilized **speech recognition, text-to-speech, and NLP** modules for interactive user experience.

**Contact Management System using Python**

*GitHub: View Project*

- Developed a CLI-based system to store, update, and search contacts using file handling and SQL integration.
- Enhanced data accuracy, CRUD operations, and user-friendly functionality.

CERTIFICATIONS

---

- Python Full Stack Development Training — Codegnan IT Solutions (2025)
- PCB Design and Implementation Workshop — IETE Students Forum
- Certificate in Internet of Things — SkillDzire (2024)
- Python Programming Internship — Softenant Technologies (2025)

ACHIEVEMENTS & LEADERSHIP

---

- Volunteer for VLSI & FPGA Implementation Workshop — Ecentrix 2k24
- Coordinator for TechToday Event — IETE Students Forum
- Recognized for problem-solving and teamwork in academic projects

ATS KEYWORDS (OPTIMIZED)

---

Python Developer, Full Stack Developer, Flask, React.js, Angular, HTML, CSS, JavaScript, SQL, REST API, Bootstrap, IoT, Embedded Systems, AWS, Git, GitHub, Software Engineer, API Development, Frontend Developer, Backend Developer, Web Application Development, Database Management, Agile Development, MVC Architecture, Problem Solving, Team Collaboration