

## Kocherla Divya Jyothi

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### OBJECTIVE

B.Tech student with hands-on internship experience in software-oriented IoT applications using Python and SQL. Interested in an entry-level software role where I can apply programming, problem-solving, and basic database skills while continuously learning and growing in a professional environment.

### EDUCATION

- **Sri Vasavi Engineering college**  
2023-2027  
B.Tech  
8.17(Upto 5th semester)
- **Aditya junior college**  
2021-2023  
Intermediate  
871
- **Vani Public School**  
2020-2021  
SSC  
600

### SKILLS

- Programming: C (Basics), Python (Beginner – IoT scripting)
- Databases: MySQL (Basic Queries)
- Tools: GitHub, Google Colab

### PROJECTS

- **Solar Powered Mobile Charger**  
Designed a solar-powered mobile charger using voltage regulators and battery management circuits, achieving stable 5V output for mobile devices.
- **Portfolio website- <https://divyakocherla.github.io/Portfolio-website-/#about>**  
Designed and developed a responsive personal portfolio website to showcase technical skills and projects

### INTERNSHIP

- IoT intern-Skilldzure
    - Developed Python-based applications for processing and analyzing sensor data collected from IoT devices.
    - Worked with cloud platforms like ThingSpeak and Blynk for real-time data visualization and monitoring.
    - Implemented basic data handling logic, debugging, and testing to ensure accurate software output.
    - Gained practical experience in software development workflow, logic building, and tool usage.
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## ACHIEVEMENTS & AWARDS

- • Cambridge English Course – Sri Vasavi Engineering College (2023)
  - • Business Intelligence and Analytics – NPTEL (2025 | Score: 60%)
  - • TCS iON Career Edge – Young Professional (2024)
  - • Student Member – IETE (Institution of Electronics and Telecommunication Engineers)
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## CERTIFICATIONS

- Cyber Security Certificate – IBM, 2026(Beginner)
  - PGDCA (Post Graduate Diploma in Computer Applications), 2023(intermediate)
  - Upskill Program Participation Certificate, 2025
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## INTERESTS

- Learning New Technologies and improving communication skills
  - Participating in debates
  - Volunteering
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## PROFESSIONAL SKILLS

- Good Communication skills
- Problem solving
- Self learning
- Quick learner