Shreya M

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Objective

Motivated Electronics & Communication Engineering student with a passion for building scalable tech solutions. Skilled in Python and full-stack development, seeking an entry-level software engineering role in a product-based company.

Technical Skills

- **Languages**: Python, C, HTML, SQL
- **Tools**: Tkinter, SQLite, Git (learning), VS Code
- **Soft Skills**: Problem-solving, Communication, Time Management

Projects

Attendance Management System

- Built a GUI-based system using Python, Tkinter & SQLite to automate attendance tracking.
- Improved accuracy and reduced manual effort by 80%.

RFID-Based Door Lock System

- Integrated microcontroller and RFID reader to enable secure access.
- Handled hardware-software interfacing and user authentication logic.

LiFi Underwater Communication Model

- Simulated data transfer using blue-green light spectrum for marine research applications.
- Conceptualized model as part of IEEE project.

Education

Bachelor of Engineering (ECE), Ballari Institute of Technology – 86% (2021–2025)

Pre-University, Sri Chaitanya PU College – 77.33%

High School, Bala Bharathi Vivekananda – 87.68%

Internships

- C Programming Intern – Destination Technology
- Python Programming Intern – EZ Easy Solutions

Certifications & Activities

- Certified in C & Python Programming
- IEEE 6G Software Development Program (Participant)
- Hackathon Participant