

SAMRUDDHI S SHETTY

Engineering Student

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SUMMARY

Electronics and Communication Engineering student with skills in AI/ML, web development, and UI/UX. Experienced in Python, JavaScript, Django, and full-stack projects.

TECHNICAL SKILLS

Programming Languages: Python, C, JavaScript, MySQL, HTML, CSS, CoreJava

Frameworks: Django, Bootstrap

Tools: Figma, GitHub, Google Colab, Visual Studio Code

SOFT SKILLS

Teamwork, Good Communication, Time Management

PROJECTS

- **AgriBot – Smart Farming Assistant**
Developed a real-time crop and fertilizer recommendation system using AI. Performs basic farming tasks like ploughing, digging, levelling and seeding.
- **Laser Communication of Audio Transmission**
Designed a system to transmit audio signals via laser communication.
- **Fitness Website (Full-Stack Web App)**
Developed an interactive and responsive fitness platform using Django, HTML, CSS, and JS.
Live Demo: samruddhishetty.pythonanywhere.com/fit
- **RyboVerden – E-Commerce Platform (UI/UX Design)**
Designed a Figma-based interface for premium aquatic products.
[View Ryboverden](#)

INTERNSHIPS

- **AI Intern, AiRobosoft (4 months)**
Worked on AI, IoT, and embedded systems with a focus on sustainability.
- **AI/ML Intern, Embrizon Technology Pvt Ltd (3 months)**
Applied ML algorithms for real-world AI-driven projects.
- **Full Stack Web Developer, Varcons Technology Pvt Ltd (1 month)**
Developed dynamic websites and backend functionalities.
- **UI/UX Developer, Varcons Technology Pvt Ltd (1 month)**
Designed user-friendly interfaces and improved UX.

CERTIFICATIONS

- Great Learning: Introduction to AI, Python Fundamentals
- NPTEL: Python for Data Science

EDUCATION

- **B.E. – Electronics & Communication Engineering**, Atria Institute of Technology, Bengaluru (VTU)
Year of Passing: 2025, CGPA: 8.8
- **Pre-University (PUC) – Science**, S R PU College, Hebri
Year of Passing: 2021, Percentage: 86%
- **Secondary (10th)**, S R Public School, Hebri
Year of Passing: 2019, Percentage: 83%