

Sameeksha S Shetty



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📍 No.10, 1st Cross, Chinnamma Garden,
Subbanapalya, Banaswadi, Bangalore-560033

🎓 Education

10th Standard, *New Baldwin International School*
06/2017 – 03/2018 | Bangalore, India

12th Standard, *Mount Carmel PU College*
06/2019 – 03/2020 | Bangalore, India

B.Tech in Electronics and Communication,
REVA University
12/2020 – present | Bangalore, India

📖 Certification Courses

Design Thinking For Innovation,
University of Virginia

Programming For Everybody (Getting Started with Python), *University of Michigan*

Everyday Excel, Part 1,
University of Colorado Boulder

Innovation Career Lessons From a Master,
Technion- Israel Institute of Technology

Introduction to the Internet of Things and Embedded Systems, *University of California, Irvine*

Interfacing with the Arduino,
University of California, Irvine

Java Programming: Solving Problems with Software, *Duke University*

C For Everyone: Programming Fundamentals,
University of California, Santa Cruz

🌐 Languages

English • Kannada • Hindi • Tulu • Tamil

🔑 Interests

Sketching and Painting, Classical Dance,
Reading Books, Event Management, Sports

👛 Professional Experience

Outreach and Professional Lead,
IEEE Education Society

Academic Council Member, *REVA University*

Student Member of Board Of Studies,
REVA University

🧠 Skills

Programming ● ● ● ● ●
Intermediate Programmer in Python, C, C++, Java, SQL, HDL.

Hardware Knowledge ● ● ● ● ●
Proficient in electrical circuit designs, transmission techniques and its behaviors.

Web Technologies ● ● ● ● ●
Employed coding practices on HTML, CSS, Java Script, PHP.

Testing and Debugging ● ● ● ● ●
Competent in code testing and debugging.

MATLAB ● ● ● ● ●
Basics of GUI design of MATLAB and usability.

Communication ● ● ● ● ●

Problem Solving ● ● ● ● ●

Analytical Skills ● ● ● ● ●

📁 Projects

Triple Mode Tone Generator, *Electronic gadget that produces various sounds depending on the binary input numbers*

Restaurant Menu Ordering System, *Automation of restaurant menu ordering system using arduino to replace traditional methods wherein a waiter takes the order*

Derma.AI, *Part of Dev team. Derma.AI is a web based application which detects any skin disease using AI/ML techniques where medical help isn't available.*

Development of an Uncrewed Vehicle Prototype using Machine Learning and IoT, *Building an automated car for a not so well developed environment.*

📄 Certificates

- Advanced IoT Systems using Raspberry Pi
- Fundamentals of Linux
- Automation in Electronics Engineering