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Gopinath Kumaravelu

Technical Skills: Arduino, NI MultiSim, LTspice, Autodesk Tinkercad

Certifications:

- The Bits and Bytes of Computer Networking – Coursera, Dec 21
- MATLAB Onramp – MathWorks, Feb 21
- DevOps Fundamentals, Design Thinking, Agile Training Module – IBM, Aug 21

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (ECE)	June 19 - Ongoing	VIT University, Bhopal	7.53/10
Class XII	May 19	Sri Ayyan Vidyashram, Vellore	76.0%
Class X	May 17	Vidya Peetam, Vellore	80%

ACADEMIC PROJECTS

Internet of Things	▪ **Accident Identification and Alerting System** (Oct 21 - Dec 21) - Description: When an accident occurs, the system will notify the nearby hospital and local police station. - Technology: Arduino IDE - Team Project: 3 members - Role: Ensuring the system connections and communication networks. - Link and Results: Accident Identification and Alerting System
Working Model	▪ **Smart Water Supply and Management System** (Sep 21 - Apr 22) - Description: Water supply to the public based on demand and effective water management. - Technology: Arduino IDE, Tinker cad, Sketchbook - Team Project: 6 members - Role: Sketching the outline of the project, Model Making, Budget Planning. - Link and Results: Smart Water Supply and Management System

INTERNSHIP EXPERIENCE

Maven Silicon Mar 22 – Apr 22	▪ **VLSI Design Methodologies:** - Studied various Logic and combinational circuits. - Learnt about Verilog HDL

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	▪ Video and Photography Co-Ordinator in Entrepreneurship - Cell VIT Bhopal club, Mar 22 - Present
Responsibilities	▪ Member - English literary club, Jul 19 - Present
Extracurricular	▪ Attended Entrepreneurship Cell workshop IIT Bombay – VIT Bhopal University, Sep 19 ▪ Attended Microsoft Student Ambassador session on Git and GitHub made easy, Jul 21 ▪ Attended Radio Conclave workshop - VIT Bhopal University, Mar 21

ADDITIONAL INFORMATION

Hobbies	▪ Learning and exploring new things in electronics ▪ Herbs and Flower gardening
Languages	▪ English, Tamil