S DEEKSHITH

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"Tech Enthusiast Always keen to learn something new and exciting, Who always dreams about the sky and beyond"

EDUCATION

Currently pursuing Bachelor of Engineering (BE) in Electrical and Electronics

Nitte Meenakshi Institute of Technology, Bangalore

SKILLS

Technical Skills:

 Robotics, Quantum Computing, Power Electronics, Embedded Controllers, Control Systems, KiCAD, MATLAB, LTspice, 3D Printing, Fusion 360 (Product Designing), IoT with Raspberry Pi, C Programming, Python

Soft Skills:

• Leadership, Time Management, Team Coordination, Problem Solving, Adaptability

PROJECTS

- IoT-based Attendance Log: Utilized RFID and Raspberry Pi for real-time logging.
- IoT-based Irrigation System: Implemented moisture sensors and motor-driven sprinklers for automated irrigation.
- Pulse Generator PCB: Designed and routed PCB using KiCAD.
- Unidirectional Game (Google Dinosaur Replica): Developed using an LCD screen, I2C interface, and Arduino.

CERTICATIONS

- Certified by Cranes Varsity: FPGA Workshop using Xilinx Vivado
- Udemy Certified: PLC Course Completion
- Certified by Loginware Softech: IoT Applications using Raspberry Pi

LANGUAGES

• Kannada: Native, English: Full Proficiency, Hindi: Full Proficiency, Japanese: Beginner

EXTRACURRICULAR & HOBBIES

- Web Development Head: IoTronics IoT Club, NMIT
- Research Member: Q Bits Quantum Tech Club, NMIT
- IEEE Member
- E-Sports Enthusiast
- Drawing and Listening to Music