YUKTA TN

GET IN CONTACT

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OBJECTIVE

To obtain a position that challenges me and provides me the opportunity to reach my full potential professionally and personally utilizing my abilities in the organization.

PROJECTS

• Distance finder using ultrasonic sensor.

• Smart irrigation system.

• Responsive E-commerce Website.

• Bluetooth controlled smart vehicle.

AREAS OF INTERESTS

• VLSI
• Embedded Systems

EDUCATION HISTORY

BE in ELECTRONICS & COMMUNICATION ENGINEERING
Atria Institute of Technology, 2017-2021
Aggregate GPA - 8.14

CLASS XII
Sindhi PU-College, 2016-2017
Percentage - 70%

CLASS X CBSE
M.E.C Public School, 2014-2015
9.8 CGPA

ONGOING PROJECTS

RAIN WATER HARVESTING ASSISTANT
As a part of **Smart India Hackathon 2020** I have been working on developing an application for the Ministry of Women and Child development. The application aims to provide assistance and guidance to the user in building a Rain water harvesting system, from start to finish.

SKILLS

PROGRAMMING LANGUAGES

C, C++, HTML 5, CSS, Verilog, Dart, Python

SOFTWARE TOOLS

Matlab, Xlinix, Arduino IDE, Keil Micro vision, NI Multisim, TINA, TI-WEBENCH, Flutter

HARDWARE

Arduino, TI-MSP430

LANGUAGES KNOWN

- ENGLISH
- KANNADA
- HINDI

ACHIEVEMNTS & AWARDS

- Qualified in the Grand finale of Smart India Hackathon

- Qualified in semi- finals of India Innovation and Design Challenge (IICDC-2019).

- Secured first place in "Circuitrix", a technical event conducted at college.

- Participated in the "Actions on Google Hackathon" conducted at REVA institute of technology.

- Participated in a hackathon conducted by IoTNEXT.

WORKSHOPS & VOLUNTEERING

- Volunteered as a Science Communicator at the "Vigyan Samagam" exhibition organized by Dept. of Atomic energy, Dept. of Science & Technology and National Council of Science Museums.

- Attended a workshop on LPWAN by Tata Communications.

- Delivered a session on Quantum Computing at college.

- Technical Coordinator of F.U.S.E.

- Certified for tests conducted by EdGate Technologies as a part of Texas Instruments University program.