



Mukesh Sankhla

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EDUCATION

Completed B.E in Computer Science Engineering, 8.46 CGPA

Guru Nanak Dev Engineering College, Bidar (Visvesvaraya Technological University, Belagavi)

August 2018 – Present Bidar, Karnataka

XIIth Intermediate(MPC), 72.2%

Vignan Vidyalayam Junior College

May-2018 Hyderabad, Telangana

Xth SSC, 8.2 CGPA

Brilliant Public School

Mar-2015 Zaheerabad, Telangana

PROFESSIONAL EXPERIENCE

Siemens Ltd | Support Engineer

Sep 2022 - Present

Key responsibilities:

- Factory Digitalization with industrial IoT
- Developing inhouse software's and other solutions
- Participating in machine development & maintenance activities

INTERNSHIP/ PROJECT

Company: Grotoy Smart Farms

Role: MVP Developer

Description: Grotoy is an automated home gardening IoT solution. I was only the IT guy in the team of 4 members, I with the help of co-founders designed the 3D model of the product, and 3D printed it. Along with the structure design and testing, I also designed the hardware and circuit designs. And at last, we made an android app for monitoring and controlling the system.

Technology: IoT, Embedded C, Dart, Flutter, NoSQL, CAD.

VOLUNTEERING

- Developing open-source projects and contributing to Makers' communities, since 2020 developed over 20 projects and shared the written articles and videos over the internet and reached more than 4 million people.
- Founder of Makership and Makerspace student clubs.
- YouTube Channel: www.youtube.com/c/MukeshSankhla

ACHIEVEMENTS

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| • Winner of Making Tech At Home Challenge(Online) | Jul-2020 |
| • Featured in Raspberry Pi's Hackspace Magazine | Sep-2020 |
| • Permanent Projects sponsor DF-Robot | May-2020 |
| • Printed Circuit Board(PCB) sponsor JLCPCB | Apr-2020 |
| • Electromaker Of The Month | May-2022 |

SKILLS

- Programming : C, Python, Dart, HTML, Java Script, Micro Python, PLC Logic.
- Database : Google Firebase, MySQL, Redis, XPath.
- Hardware : CAD, 3D Printing, PCB Designing, IoT.
- Software : VS Code, Android Studio, Arduino IDE, Fusion 360, Mendix, Docker, Node Red.
- Soft Skills : Observation, Decision making, Logic building, Technical thinking, Multi-tasking