



Ujwal N K

Learner @ PES University, Bengaluru

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github.com/ujwalnk

A budding explorer. With an open eye & mind towards all special things in nature, technical stuff mankind has created. I keep exploring & thinking about the motive behind such wonderful things & what inspired to create

Education

Electrical & Electronics – Major, PES (2025)

Computer Science – Minors, PES (2025)

Harvard ManageMentor / 2024

Centre for Innovation & Entrepreneurship

CIE Level 1 - Getting Started with Entrepreneurship / PES 2022

CIE Level 2 - Building a Lean Start-Up / PES 2023

Deeksha PU, 2019-2021

Rashtrorathana Vidya Kendra

Skills

Technology

	Beginner	Confident	Industry Ready
AI / ML	●	○	○
Assembly	●	●	○
C / C++	●	●	○
CSS	●	○	○
Docker	●	●	○
Embedded	●	○	○
Flutter	●	●	○
HTML	●	●	○
Java	●	●	○
Javascript	●	●	○
Python	●	●	○
Verilog	●	○	○

Soft Skills

Avid learner <i>PES 2022 Hackaton winner</i>
Hardworking & Committed Participated, Mentored & organized Hackathon enabling end to end learning
Excellent Communication Skills Toastmasters Internation Speech Contest Area Level Winner
Great Evaluation Skills Toastmasters Evaluation Contest Division Level 3rd place
Leadership Served as the Secretary of Eloquence Elixir Toastmasters

Recognitions

2024	1 st place - International Speech Contest Toastmasters Area Level
2024	3 rd place - Evaluation Contest Toastmasters Division Level
2023	1 st place – Agrithon Drik Panchanga + AI/ML based Weather Prediction System
2022	2 nd place – EEE Hack Active Noise Cancellation Technology
2022	3 rd place – Kodikon Hackathon Text based electronic circuit designer inspired by mermaid js
2021	1 st place – PESU Ideathon
2018	Young Scientist Award – State Level
2018	1 st place – National level Innovative Model Smart Home: Save Electricity + Anti-theft. Developed using Arduino, communication through GSM. @2k per device
2018	59 th International Rank – National Cyber Olympiad
2015	1 st place – in50Hours Hackathon – Amazon Mediatek A prototype to secure life in case road accidents / emergencies using Linkit One

Learning Opportunities

(Projects and Other Works)

Track your daily
Highlights
Sprints
Routines



Ritual

Cross Platform app for routine / sprints & highlight tracking

Futter

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Hands-on Embedded
Conducted Hands-On
Embedded Programming
Classes with Arduino

Visit Page



Website for Event

Created a website for a
hackthon conducted in PES -
HackEEE

Web

Visit Page



Getting Started AIML

Guide on getting started with
AIML

AIML

Visit Page

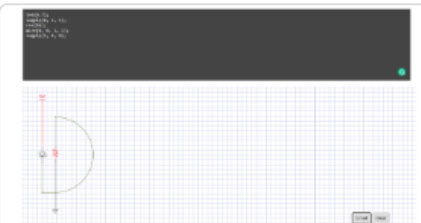


Touch Tone

MIDI Interface Music Tool

Web JavaScript

Visit Page

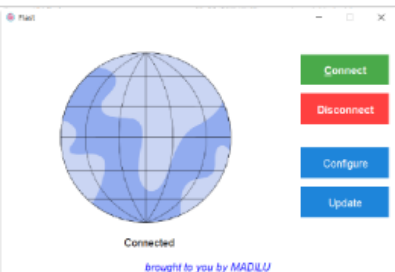


Circuit Dude

JavaScript based schematic
diagramming tool to represent
circuit using text and code

Web JavaScript

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Flast

Automate network connections
on Sophos WiFi Portal

Java

Visit Page



Simpli-P

Crack the irrational - rational to
irrational converter

Web JavaScript

Visit Page



MoonReader2HTML

Beautiful & easy to access
ebook Highlights

Python

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