RAVI VISHNU A

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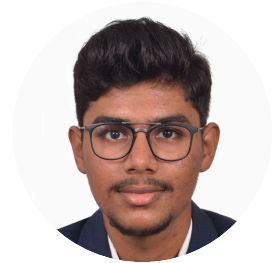
CAREER OBJECTIVE

Aspiring Software Engineer with a strong foundation in both hardware and software development. Passionate about exploring new technologies, I strive to apply my expertise in software development and hardware integration to drive innovation and create impactful solutions.

EDUCATION

B.E in Electronics and Communication Engineering,　　2021 – Present
Anna University Regional Campus, Coimbatore　　7.9 CGPA

Bharathi Matriculation Hr,Sec School, *High School*　　2021

Shri Nehru Vidyalaya Matriculation Hr.Sec School, *SSLC*　　2019

INTERNSHIP

Embuzz Technologies private limited, Coimbatore　　Jul 2024 – Aug 2024
　Worked on AVR ATMEGA16 microcontroller.
　Programmed with Embedded C to control the input/output pins

nT-nTech Solutions Pvt.Ltd, Coimbatore　　Jul 2023
　Worked on a smart tv lift project using PCB on the domain of IoT.
　Took the role of schematic designer for the PCB and did PCB soldering as well.

PROJECTS

Wildlife Protection using IoT
　RFID tags track animal movement, with data sent to a user interface for real-time monitoring and threat detection, aiding wildlife conservation.

Electronic Voting Machine using Xilinx
　A secure voting system designed using Xilinx FPGA, ensuring fast, reliable, and tamper-proof vote recording with a user-friendly interface for real-time result processing.

Media Streaming using IBM Cloud video streaming – Cloud Computing (Naan Mudhalvan)
　A cloud-based system for seamless media streaming, enabling real-time content delivery with high availability, scalability, and minimal latency.

CERTIFICATES

Analog Circuit Design Using Discrete Components
　Workshop conducted by the department of ECE in AURCC.

Indo-Norway Workshop
　Conducted by IIT Palakkad on the topic "Sensing, communication and Control system for industrial Automation Application.

SKILLS

C Programing　　Python

ui/ux design　　Web Development [Front End]