



VINAYAK SANKAR

Curriculum Vitae

PERSONAL DETAILS

<i>Birth</i>	July 17 , 2001
<i>Address</i>	Patturaikal,Thrissur 680020,Kerala,India
<i>Phone</i>	+91 6238630298
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EDUCATION

Btech Electronics and Communication Engineering

2019-present

Government Engineering College, Thrissur

Majoring in Electronics and Communication Engineering with minor in Machine Learning

WORK EXPERIENCE

Secretary

2020-present

IEEE RAS - GECT

Present Secretary of IEEE GECT ROBOTICS AND AUTOMATION SOCIETY

SKILLS

Embedded Systems

FPGA

Languages C, C++, Python, Verilog, VHDL

Software DJANGO,VIVADO

PROJECTS

IOT BASED PILL DISPENSER:

Developed prototype for an IOT Based Pill Dispenser accessible from a mobile app using ESP32 and Arduino

PASSWORD LOCK SYSTEM

Developed a password lock system in Verilog, Tested in NEXSY 4 DDR FPGA

ResumeCreator

Wrote backend for a ResumeCreator, a resume building website, using Django Framework

RELEVANT COURSEWORK

Logic Circuit Design and Digital Electronics,
Python For Machine Learning,
Network Analysis and Circuit Theory,
Basic Electrical and Electronic Engineering