**Khoushick S**

Electrical and Electronics Engineer

Driven engineer with an aim of delivering exceptional results through innovative solutions, collaboration and commitment. Adaptable and forward-thinking, continuously seeking opportunities to drive advancements in the field.

Father Mr. P. Siva Kumar Mother Mrs. S. Subathra



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youtube.com/@Khoushick-S



[twitter.com/Khoushick\_S](https://twitter.com/Khoushick_S)

EDUCATION

School Education – CBSE *Tiruchengode*

KSR Akshara Academy Sr. Sec. School

Grade 10 - 91.6% *2018*

Grade 12 - 92.2% *2020*

College Education - B.E. – EEE *Coimbatore*

Coimbatore Institute of Technology

CGPA – 9.01 (upto 7th semester) *2020-24*

TECHNICAL SKILLSs

Programming in C, C++, Java

DBMS in MySQL

Adobe Photoshop, Illustrator, After Effects

Corel Draw

CCBP 4.O ACADEMY *NxtWave*

Static, Responsive & Dynamic Web Design *using html5, css3, JavaScript*

Python Programming

10x Your Communication *in YouTube*

INTERPERSONAL SKILLS

Effective Communication, Active Learning

Creativity & Problem-Solving Skills, Adaptability,

Collaboration, Leadership, Multi-tasking

AREAS OF INTEREST

Embedded Systems

Programming

DSP

DSA

OS

Graphic Designing

Web Designing

Power System Analysis

Control Systems

TOOLS KNOWN *basic level*

MATLAB

SCILAB

LabView

WORKSHOP

ETHICAL HACKING MEGA WORKSHOP *NxtWave*

Site Cloner Credential Harvester Attack using SE Toolkit

Target Scanning using SpiderFoot

Phishing Mail Investigation using Maltego

ACHIEVEMENTS

Inspirus 4.O – Semi Finalist *organized by RAC, CIT*

HACKATHON

Hack Africa – Winner *in Stellar ($50) & Sushi ($100) Challenges*

Death By Hackathon – 1st Round Qualified

V-Hack-A-Thon – 1st Round Qualified *organized by Verzeo EduTech Pvt.Ltd.*

WiT ACE Hackathon – 1st Round Qualified *organized by IBM Hacks*

BALL BADMINTON

Dr. SRK Prasad Alumni Trophy 2K22 2nd Runner

4th CIT Covai Ties 2K23 2nd Runner

Anna University Zone – IX Tournament 2K23 2nd Runner

ART *School Level*

Power Grid Art Competition’s State Position

The Hindu’s Young World Art Competition State Runner

TN Forest Dept. Namakkal Dist. Level Art Competition Winner

Lions Club International Salem Dist. Peace Poster Contest Runner

Puthiya Thalaimurai’s ‘Veetuku Oru Vignani’ Winner

Oviya Chudar Award *from All India Cultural Foundation*

Arivu Chudar Award *from All India Cultural Foundation*

Ilam Valar Mani Award *from All India Cultural Foundation*

INTERNSHIP

NLC India Ltd. *Study on Generators & Transformers*

Tekion India Pvt. Ltd. *Task Management Design, GOPIGO3 kit integration*

PROJECT

AUTOMATION OF E-TRACTOR *in collaboration with Tekion*

Environmental Mapping using LIDAR & ROS2 with SLAM algorithm

Navigation implementation using NAV2 package in ROS2

Weed Detection using TensorFlow2 library & Flask server in Python

ROBOTICS SIMULATION *in collaboration with Smartknower*

Line Follower Robot

Obstacle Avoider Robot

GENERATIVE AI PROJECT *using Google Collab*

AI Chat-Bot using Open AI, LangChain, Gradio & Hugging Face

AI Voice-Bot using Open AI, PlayHT, LangChain, Gradio & Hugging Face



I, KHOUSHICK S, do hereby confirm that the information given above is true to the best of my knowledge. (KHOUSHICK S)