K V Sai Akhil

CONTACT INFORMATION	#3117, NH-3, BMSET Hostel, opp. Allahabad Bank, Basavanagudi, Bangalore - 560019 Karnataka

Phone: +91 9620943665
E-mail: saiakhilkv999@gmail.com
Github: kvsaiakhil

OBJECTIVE

Looking for an internship to enhance my technical skills and gain real world problem solving experience in the field of computer vision and embedded systems.

EDUCATION

- **Undergraduate (B.E) — Electronics and Communication Engineering**
  B. M. S College of Engineering, Bengaluru | Visvesvaraya Technological University | 2020 (expected)
  5th Sem. CGPA 8.9

- **Pre University — PCMC (Computer Science)**
  AECS Magnolia Maaruti PU College, Bengaluru | Karnataka Pre University Board | 2016
  Aggregate 90.33%

- **10th**
  Dream World School, Ballari, Karnataka | CBSE | 2014
  GPA 9.8

PROJECTS

1. **TADPOL | Electronic prototyping platform (similar to Arduino Nano) based on Nuvoton W78E052DDG Microcontroller (8051 Architecture)**
   `www.bautomateindia.com`

   - Integrated USB to TTL converter onto the breakout board | Schematic Design using EasyEDA
   - Embedded C programming

   Team of 8 | Aug 2018 - Jan 2019

2. **Solar Chulha Android App | Solar Chulha Challange, ONGC**
   - Android Application to control Solar Chulha | Android Studio

   Team of 2 | Jan 2018 - March 2018

3. **MINI PROJECTS**
   (a) RF Based Home Automation System | Team of 4 | Aug 2017 - Sept 2017
   (b) Yi Camera Trigger using ESP 8266 12E via Pixhawk Flight Controller for Capturing Image from a Quadcopter. | Team of 2 | April 2019 - Present