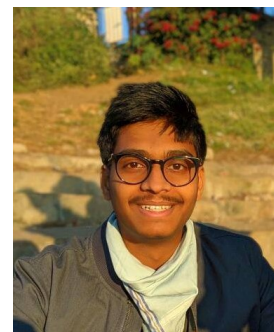


K V Sai Akhil



CONTACT INFORMATION

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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 Challenge, 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

TRAINING

- **Deep Neural Networks for Computer Vision, NASSCOM Collaborative | EIP 3.0 Phase 1**

Feb 2019 - Present

INTERNSHIP

- **Firmware Developer | 1 month duration | NGX Technologies Private Ltd.,**

- Application Specific firmware development for handheld billing/ticketing machine (HTM 210) | Application: Electricity Billing
- Programming Language: Embedded C

June 2018