

Vedang Acharya

NIT Goa

Vedang Acharya

Sharada Nagar, Bordem
Bicholim, Goa 403504

+91 7030400679
vedang1234@gmail.com
<https://vedang-27.github.io>

Skills

C, MATLAB, Octave, Java, Android, Python, Arduino, JavaScript, HTML, CSS

Experience

CounterfeitIQ / Intern

May 2017 - July 2017, Goa

Developed an Android app to track food to served to students by Akshaya Patra Foundation through biometric verification using UIDAI Aadhaar API.

Developed a server-side RESTful client for Aadhaar verification using OTP with Java SpringIO.

Projects

Solar Power Charger

Developed a Portable Solar Charger capable of charging electronics appliances like cell phone using a 12 Volts and 3 Watts Solar Panel, a 2800 mAh Power Bank and a 7805 regulator chip.

Speed Control Using Arduino

Developed a way to control the speed of DC motor through input from serial monitor of an Arduino UNO board using pulse width modulation..

Wrote a program in Objective C to convert digital signal through serial monitor to an analog value to control the voltage across the motor.

Education

Mushtifund Aryaan Higher Secondary School/HSSCE

2013-2015, Panaji, Goa

Percentage - 83.66

National Institute of Technology Goa/ Bachelor of Technology

2015 -2019, Ponda, Goa

Department of Electrical and Electronics Engineering

CGPA - 8.05