

Vedang Acharya

NIT Goa

Motivated third year engineering student looking for internship opportunities to utilize my skills and gain exposure through exciting projects.

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EXPERIENCE

Counterfeit IQ, Goa — Intern

MAY 2017 - JULY 2017

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 Spring IO.

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

National Institute of Technology, Goa — Bachelor of Technology

JULY 2015 - PRESENT

Department of Electrical and Electronics

CGPA - 8.08

Mushtifund Aryaan Higher Secondary School, Goa — HSSCE

MAY 2013- MAY 2015

Percentage - 83.66

SKILLS

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

ACCOMPLISHMENTS

Selected for Smart India Hackathon 2018 organised by Government of India amongst 12,000 applications.

Secured a rank of 12,004 among 1.5 lakh qualifiers in JEE Advanced 2015.

Secured a rank of 38,959 among 13 lakh applicants in JEE Main 2015.

Awarded certificate of merit by CBSE and Kendriya Vidyalaya Sangathan for outstanding performance in Secondary School Examination

LANGUAGES

English, Konkani, Hindi, Marathi.