Vedang Acharya

NIT Goa

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

Sharada Nagar
Bordem Bicholim
Goa 403 504
vedang1234@gmail.com
Website LinkedIn Github

EXPERIENCE

Counterfeit IQ, Goa — *Intern*

MAY 2017 - JULY 2017

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

API - UIDAI Aadhaar API.

Developed a server-side RESTful client for Aadhaar verification using OTP with Java Spring IO using Intellij IDE.

PROJECTS

Smart Navigation for Hospitals

Developed an Android app to help patients with navigation in hospitals using bluetooth low energy beacons as a part of Smart India hackathon 2018.

Developed algorithms to interact and analyse the data transmitted by BLE beacons to provide real time location to the user.

Libraries/API used - Google Maps Android API, Java Geom Library, GeoJson Library, AltBeacon API.

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

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

ACCOMPLISHMENTS

Secured fifth position at Smart India Hackathon 2018 organised by Government of India under Health Sector.

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.