SUJOY ROY

NIIT UNIVERSITY

CONTACT

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EDUCATION

Bachelor Of Technology In Computer Science, May 2018, NIIT UNIVERSITY

SUMMARY

- Full-Stack Web Developer,
- Cross-Platform Application Developer,
- Researcher,
- Software - Developer.

SKILLS

- C++
- JAVA
- HTML5
- CSS3
- JAVASCRIPT
- AngularJS
- PHP

MAJOR PROJECTS AND RESEARCH WORK

- **Research Paper on Variable Delay Broadcasting Scheme (Published in RCEEE in August 2017, Indonesia) –** This paper shows the algorithm Variable delay Broadcasting Protocol.
- **Doctor-Patient Appointment App.(Jan 2016 - April 2016)** - An application where a patient can book his/her appointment with the doctor.
- **Online Crime Investigation System(Aug. 2016 - Dec. 2016)** - An application where a citizen can file his/her FIR without going to Police Station and police can further investigate on the case and update the status.
- **Movie Or Coffee (Jan 2017 - April 2017)** - It is a location based application which suggest's a person for watching a movie or for having a coffee according to their mood.
- **Self-Controlling Vehicle using PID controller and estimation of traffic congestion (Jan 2017 - April 2017)** - In this we have designed an algorithm for prediction of an alternate route in case of Traffic Jams or any sort of congestion.
- **Breaking Of DES Algorithm (Jan 2017 - April 2017)** - In this we broke the DES algorithm using Brute-Force Attack.
- **PID Controller Based Integration With Web Server For monitoring and Controlling Purpose (June 2017 - August 2017) -** It is a basically a web server where we are monitoring and controlling our data, which has been taken from cloud-storage thingspeak.
- **Path Following Robot (August 2015 - October 2015)** - It a Bot which follows a specific path.
- **Blog tools for coding (August 2017 - Present) -** A coding environment specific blog tool for developing and sharing code, case studies etc. Each blog post represents a code like environment and combines code with descriptions of code.

SMALL PROJECTS

- DOG AGE Calculator (Cross-Platform)
- CAMERA App. (Cross-Platform)
- Email-Picture (Cross-Platform)

CORE COMPETENCIES

- Web-Development
- Cyber Security
- Internet Of Things

WORKSHOPS

- Web-Development (Nov. 2014) - Organised By CSI
- Microsoft Azure and IOT by Microsoft (Feb. 2016)

INTERNSHIP

- Improvement In PC Testing Process In HP (June 2016 - July 2016)