

Faheem Habib

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September 2019 - Present:

WORK EXPERIENCE:

Systems Engineer, Income Tax CPC, Infosys

- Trained in Java Stream in full stack development.
- Design and develop reporting interface for Income Tax Department.

2015 -2019:

EDUCATION:

Bachelor of Technology in Information Technology

IIIT Bhubaneswar - CGPA: 7.81/10.

2013 – 2015:

XII (Senior Secondary), Science

DAV PUBLIC SCHOOL, POKHARIPUT (CBSE) - Percentage: 84.80%.

2013:

X (Secondary)

Belpahar English Medium School (ICSE) - Percentage: 87.40%.

FIELD OF INTEREST:

Machine Learning, Cryptography and Web Applications.

Dec 2018 - Apr 2019:

PRACTICAL EXPERIENCE:

Infosys (Internship):

- Developed a web application using Angular, Spring Boot and MongoDB to meter and charge clients on the basis of virtual machines issued and number of compilation requests made by them.

May 2018 - Jul 2018:

Calculation of Benchmarks and Relative Performance for Funds Transfer Transactions using Cryptographic Algorithms: ECC and RSA, IDRB, Hyderabad (Research Internship)

- Project compares the performance characteristics of two public key cryptosystems (ECC and RSA) used in digital signatures to determine the applicability of each in fund transfer transactions.

Mining Mobile Banking Applications for Prioritization of Security Assessment Effort, Internship at IDRB, Hyderabad.

- To raise the level of abstraction for detecting vulnerabilities using Machine Learning techniques and thereby making it possible to classify the types of vulnerabilities that are encountered in a given bank's application.

Mar 2018 - Apr 2018:

Learning from Disaster, Department of Family and Health Welfare, Smart India Hackathon 2018 - Grand Finale.

- Web Application to visualize disaster and predict its outcomes based on a model generated from the dataset of previous disasters.

Feb 2018 - Apr 2018:

IoT Dune Buggy using Raspberry pi.

- To control the locomotion of a robot using Internet. It streams live video which can be used for surveillance purpose.

Oct 2017 - Jan 2018:

My-Ebus, Bus Booking System

- A web platform providing online bus booking services for a Bhubaneswar based start-up.

Nov 2017 - Nov 2017:

Judging Size of an Apparel in an E-commerce Website, Dell CodeFest 2017

- Created a theoretical and working model and implemented it using Machine Learning techniques to predict the size of apparel (Specifically-Shirt) in fashion Industry and thereby removing speculation whether the size fits the customer or not. [\[Github\]](#)

May 2017 - June 2017:

Location-wise Material Management System for Plant and Storage, TRL Krosaki Limited (Internship)

- Project designed on SAP ERP using ABAP programming language.

Core Programming languages:

C, C++, JAVA, Python.

Java Advanced:

Angular, Spring Boot, Spring MVC, Hibernate, RESTful Services

Databases:

MySQL, MongoDB

Other Skills:

Analysis of Algorithms, QT GUI Framework using C++, Data Structures, PHP, HTML, Bootstrap, CSS, Bootstrap, Embedded systems design using the Arduino programming environment

EXTRACURRICULAR ACTIVITIES/INTERESTS:

- Student Coordinator - Technical Society (2016-2017), News and Publication Society (2016-2017) in IIIT Bhubaneswar.
- State Level Badminton and Table tennis Player.
- Finalist in Smart India Hackathon 2018 Software Edition Grand Finale.
- Organized computer gaming events for college Technical fest ADVAITA 2018.