

AYUSH ANAND

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About me

A highly dedicated and dependable personnel with a strong sense of conviction, morality and perseverance. My innovative and analytical thinking abilities coupled with a fair acumen of computer skills allow me to explore beyond the conventional and mundane. I exhibit outstanding communication skills and an eagerness to learn and adapt to any situation.

Education

Indian Institute of Engineering Science and Technology, Shibpur

B.Tech. Information Technology, Graduating March 2020

CGPA : 8.21/10 (Upto 5th semester)

Delhi Public School, Ranchi, Jharkhand.

Higher Secondary (C.B.S.E.), Graduated March 2015

Percentage : 96%

Don Bosco Academy, McCluskiegunj, Jharkhand.

Indian Certificate School Examination (I.C.S.E.), Graduated March 2013

Percentage : 94.80%

Internships

Research and Development Centre, (RDCIS) SAIL.

Intern, May 2018 – June 2018

RSG Software Services Pvt. Ltd. Ranchi.

Intern, June 2018 – July 2018

Projects

- **Securing Mobile Devices Using Unknown Touch Behaviour** (July '18 – November '18)
A machine learning based project that discerns and detects unknown touch on the smartphone screen and ensures real-time security based on user's touch behavior and machine learning algorithm.
- **An Android Application Handling Database** (May '18 – June '18)
A basic Android application implementing Firebase to handle the database of employees at SAIL.
- **A Basic Hotel Booking Website** (June '18 – July '18)
A basic website simulating a hotel booking portal using HTML, CSS, MySQL and PHP.

Certifications

Machine Learning

Prof. Andrew Ng, Stanford University

Programming in Python

Prof. Charles Severance, University of Michigan

Computer Proficiency

- C • C++ • Java • Python • HTML • CSS • PHP • MySQL • Octave
- Data Structures and Algorithms • DBMS • Operating Systems

Accomplishments

- School rank 1 in the I.C.S.E. Board Examination-2013
- School rank 1 in International English Olympiad-2012 (Jharkhand State rank-99)
- School rank 1 in International Mathematics Olympiad-2009

Positions of Responsibility

TEDx IEST Shibpur

Chief Content Developer (September '18 - Present)

LITSOC-The Literary Society of IEST Shibpur

Chief Editor (June '18 - Present)

INSTRUO-The Technical Fest of IEST Shibpur

Sponsorship Core Team Member (August '17 - June '18)

Volunteer Experience

Indian Road Safety Campaign (April '18)

Organised a mini-marathon aimed at spreading awareness about the current road safety issues.