AKSHAY ANAND

Systems Engineer - Specialist
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Seeking a position with an organization where I can contribute my skills for organization's success and synchronize with new technology while being resourceful, innovative and flexible.

ACADEMIC PROFILE

Degree	Institution	University/Board	Year	Performance
B. Tech. in Computer Science and Engineering	St. Thomas' College of Engineering & Technology, Kolkata	MAKAUT (formerly WBUT)	2019	8.93
Class 12	Shanti Mission Academy, Saharsa	CBSE	2014	68.6 %
Class 10	Shanti Mission Academy, Saharsa	CBSE	2012	9.4

TECHNICAL PROFICIENCY

- Algorithms, Data structures
- Python, C, C++, Java, Angular, SpringBoot

WORK EXPERIENCE

- Systems Engineer – Specialist, **Infosys Ltd.** (July, 2019 – Present)
  - Finished 4 months training in Java stack (SpringBoot and Angular 7) as "High Performer". (July '19 – October '19)
  - Have worked as a full stack developer with cross team collaborations in agile environment. Been involved in complete migration of webapps from older tech stacks to latest frameworks. Have pitched and implemented ideas to save cost and time. (November '19 - Present)
- Full Stack Development Intern, **ThinkXFactor** (March – June, 2019)
  - Worked on a running business application of a renowned MNC.
  - Was involved in front-end technologies (like Angular 7, Angular Material, Flex-Layout).

PROJECTS UNDERTAKEN

- ❖ **Biometric Attendance System** *(Aug 2018 – April 2019)* - Final year project that is currently installed in college for live use. [Python, RaspberryPi]
- ❖ **Exam Portal** *(July 2018)* - Developed and deployed online exam portal for the live use by college students. 247 students took test using the portal on its first run. [AngularJS, PHP, Apache]
- ❖ **Home Automation** *(March - April 2018)* - Automated appliance switching and door locking. Final round, Innovatia (most innovate hardware project) in SREY tech fest, 2018. [Arduino]
- ❖ **PixelView** *(March - April 2017)* - A cross-platform scientific image viewer and digital image processing tool. 3rd position, Innovatia (most innovative software project) in SREY tech fest, 2017.
- ❖ **Encrypto** *(April – May 2015)* - A cross-platform encryption tool with a modified version of Vigenere encryption algorithm. [Python, tkinter]

PUBLICATIONS AND ACHIEVEMENTS

- Stood Rank 1 in College and in top 100 in India in HackWithInfy 2018.
- Presented a paper titled "**Detection of Tumour Cells in Medical Images using Spatial Contextual Information based Gustafson-Kessel Clustering**" at ICICSS 2018 (sponsored by IEEE), ACET, Coimbatore.
- Went to the finals of Smart India Hackathon, 2019 (software edition).

RELEVANT COURSES

S. No.	Institute	Date	Course
1.	Massachusetts Institute of Technology (MIT) -edX	Oct 12, 2014	Introduction to Computer Science and Programming using Python
2.	The Linux Foundation - edX	Jan 05, 2015	Introduction to Linux
3.	MIT - OCW	July, 2016	Circuits and Electronics
4.	MIT - OCW	July, 2017	Introduction to Algorithms
5.	Udemy	July, 2020	The Complete MacOS Developer Course

Also have done summer training on Full Stack Essentials by ThinkXFactor for 36 hours in June 2018.

EXTRA-CURRICULAR ACTIVITIES AND HOBBIES

- Avid book reader
- Hobbyist photographer [Samples]
- Love doing pencil sketches and portraits [Samples]
- Have worked on short films and made vlogs [Samples]
- Have completed certified A1 level course on German language

PERSONAL INFORMATION

- **Date of birth:** 25th March, 1997

- **Languages known:**
  - Maithili
  - Hindi
  - Bengali
  - English
  - German

Date : _____   Signature : _____