

SOUVIK DAS

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Github: <https://github.com/souvik777>

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Objective: - Looking for an organization which will help me to explore my talent, hone my skills and utilize them in the best possible way for the attainment of their goals

Academic qualifications:-

EXAM	INSTITUTE/BOARD	YEAR	KEY SUBJECTS	%MARKS
B.Tech (Computer Science and Engineering)	J.K. Institute of Applied Physics and Technology, University of Allahabad	2020	C Programming , OS, TOC, Compiler , Computer Networks , Algorithms	73.10(till 6 th sem)
Class XII	Saint Francis de assisi Senior Secondary School ,Guwahati/CBSE	2016	English, Physics, Chemistry, Mathematics, Physical Education	91.4
Class X	Delhi Public School, Guwahati/CBSE	2014	Hindi, English, Mathematics, Science, Social Science, Sanskrit	10 CGPA

Seminars/Workshops/Training attended:-

NAME	INSTITUTE	YEAR	SKILLS ACQUIRED
Ethical Hacking	Indian Institute of Information Technology, Allahabad	2017	Network hacking skills
Python	Microsoft	2018	Python basics, Database ,GUI
Android App Development	Indian Institute of Technology, Banaras Hindu University, Varanasi	2017	Making Apps
Internet Of Things	Institute Of Professional Studies, University Of Allahabad	2017	Exposure to the various scopes of IT

Technical Accomplishments:-

CERTIFICATE	ACHIEVEMENT
Codechef SNACKDOWN 2017	World rank 2591
Technophilia Coding 2017	3 rd position
NPAT coding competition 2017 (NPTEL)	600/1000
Capture the Flag 2018 (College Fest)	1st
Eyantra 2018-19 (IIT Bombay)	Final Round
Image Processing(College Fest)	3 rd position
Coding Competition (College Fest)	1 st position

Internships :-

- Internship at Youth Empowerment Foundation , India:

Developed two apps as part of the internship-

1.BLOOD DONATION APP

2.YEF APP

- Internship at Indian Railways:
Developed Railway Reservation System using Python

Technical Hobbies:-

- Competitive coding
 1. Hackerearth PROFILE LINK: <https://www.hackerearth.com/@souvik777>
 2. Hackerrank PROFILE LINK: <https://www.hackerrank.com/souvik777>
 3. Codechef PROFILE LINK: <https://www.codechef.com/users/souvik777>
- Ethical Hacking

Testing security of networks around me

- Technical Head of College Placement Team

Projects done: -

- Project of making a Black Line Follower Robot at **AVISHKAR'16** MNNIT, Allahabad.

A black line follower was made which made use of light sensors to detect the black path.

- Hospital database management using Tkinter in Python

A database management system with automatic doctor assignment and an attractive GUI using Tkinter.

LINK: <https://github.com/souvik777/hospitaldatabase>

- Blood donation android app.

This app has login and signup features. It has a friendly interface and uses the blood type of the donor and the recipient to segregate users.

LINK: <https://github.com/souvik777/Blood-donation-app>

- Basic company app (Youth Empowerment Foundation)

This app also has signup and login features incorporated using Firebase. It gives access to all domains of works of YEF and has a user friendly interface. This also allows users to communicate with team YEF

LINK: <https://github.com/souvik777/Chat-App>

- Image processing

A grid was given where some grids were filled with images. We had to count the number of empty grids.

- Python Space Invaders game

A simple game where user has to eliminate moving spaceships using gunshots developed using Pygame library

LINK: <https://github.com/souvik777/Space-Invaders-game-using-Python>

- Voting App
An Android app allowing users to cast a vote based on the voting criteria. Special features include Google Signin and a user being able to vote only once.

LINK: <https://github.com/souvik777/Voting-App-using-Firebase-and-Google-Sign-In>

Key Strengths:-

- Optimistic.
- Adaptable.
- Can speak 5 languages(English, Hindi, Bengali, Assamese, Sanskrit)

Extra- curricular achievements:-

EVENT	INSTITUTE	YEAR	ACHIEVEMENT
KRACKAT (Management Event by Technex)	Indian Institute of Technology, Banaras Hindu University, Varanasi	2017	Semi Final Round
SWAT CUP (FOOTBALL)	J.K. Institute Of Applied Physics and Technology, University of Allahabad, Allahabad	2017,2018,2019	Winner
Intercollege Badminton Doubles	J.K. Institute Of Applied Physics and Technology, University of Allahabad, Allahabad	2019	Winner
Intercollege Cricket	J.K. Institute Of Applied Physics and Technology, University of Allahabad, Allahabad	2020	Winner
Interschool Cricket	Delhi Public School, Guwahati	2009	Winner

Interschool Quiz	Delhi Public School, Guwahati	2013	3rd
Fine Arts(Painting)	Bangiya Sangeet Parishad, Kolkata	2014	Fine Arts Degree

Declaration: - I do hereby declare that the above given statements are true and correct to the best of my knowledge.

Place: - Guwahati

[SOUVIK DAS]