ISHAN BISWAS

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PERSONAL INFORMATION

Name: Ishan Biswas

Date of Birth: 31st January 1996

Gender: Male Nationality: Indian



CAREER OBJECTIVE

To seek challenging opportunities and utilise my zeal and knowledge, matching with the organisational needs and grow along with the organisation.

EDUCATION

2014-2018	Electronics and	Electrical Engines	rina. KIIT	University.	Bhubaneswar

(Odisha), India.

B.Tech [2014-2018] CGPA: 7.18 out of 10.

2012 - 2014 Salt Lake School, Kolkata (West Bengal), India.

ISC[2014] Science Stream with 72.6%.

2002 - 2012 Salt Lake School, Kolkata (West Bengal), India.

ICSE[2012] with 85.7%.

TRAINING / INTERNSHIP

- Ethical Hacking as an online course. Learnt the fundamentals of Web Penetration testing, Website Crawling and login and password testing on Web App Platform.
- Government Certified Course on IOT in Smart Living at IIT Kanpur in the month of January 2018. Learnt about smart homes, healthcare. Read research papers and presented as teams in the premises. Made an obstacle detection robot which receives instructions from an HTML webpage as user inputs as practical work.
- Certification Course in Arduino Embedded Systems and Robotics Training Program in December 2015.

PROJECTS

- ARP Spoofing, Key Logger and MAC Address changing program.
 The project work was on pen testing fundamentals, and basics of Ethical Hacking.
 Implemented the scripts using python programming.
- Website and Web App Hacking.
 The project work was on web crawling using python and scanning the website for hidden links and directories. Also, indulged in extracting and guessing login credentials from the website DVWA.
- IOT- Manoeuvring of mobile robot using Raspberry pi and an html webpage on a smart phone. The project work was on making an obstacle detection robot and controlling it's movements through an HTML webpage.

OTHER ACHIEVEMENTS

- Secured **2**nd position and won cash prize award in an Electrical Automation competition held in college, from 18th-20th December 2017.
- Selected from college on merit basis to attend an all paid International summer training/internship in Prague, Czech Republic for a month in July 2017.
- Secured '1^{st'} position in Acoustic and Unconventional Music competition, held from 12th -17th
 January 2016, organised by KIIT University.
- Participated in the 15th SOF- National Science Olympiad and was awarded 'Bronze Medal' for ranking '3^{rd'} in School and secured an International Rank of '140'. It was held in November 2012 and was conducted in over 1000 cities and 14 countries in Asia.
- Recognition and **Scholarship** from West Bengal Government for scoring more than **75%** in Hindi, as a subject, in ICSE examination[2012].

SKILLS

Languages known: English, Bengali and Hindi.

Computer Skills: Python, Ethical Hacking, Computer Networking

Soft Skills: Communication, Emotional Intelligence, Eagerness to Learn, Self Learner

HOBBIES/INTERESTS

- Travelling
- Photography
- Playing a Musical Instrument(Cajón)
- Watching Ted talk videos and researching online