

## ABHISHEK SHARMA | 15100001 | CSE UG

International Institute of Information Technology, Naya Raipur

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### Educational Qualifications

<b>B.Tech</b>	Computer Science and Engineering	IIIT Naya Raipur	<b>2019</b>	<b>80.80%</b>
<b>AISSCE</b>	CBSE Board	Chinmaya Vidyalaya	<b>2015</b>	<b>94.40%</b>
<b>AISSE</b>	CBSE Board	Chinmaya Vidyalaya	<b>2013</b>	<b>10 CGPA</b>

### Academic Projects

- Self-Trained Moving Target Search Game under Dr. M Ojha (2017)
- Social Networking Site – Zappy under Prof. OP Vyas (2017)
- Emergency 108 Android Application under Prof. OP Vyas (2016)
- Group key agreement protocol for secure data communication in Cloud under Dr. R Amin (2018)
- Reverse car obstacle sensor system under Dr. Ramesh Vaddi (2016)
- True random number generator for any semiconductor technology under Dr. R Vaddi (2017)
- Mutual Coupling Reduction Between Transmitting and Receiving Antennae (2016)

### Working Experience

- Intern at **National Informatics Center**, Raipur - Smart attendance android app using face recognition. (August 2018- Present)
- Summer Intern at **University of Aberdeen**, Scotland - Tool affordance and manipulation cues transfer using 3D Vision Data on Matlab.(May 2018 -July 2018)
- R&D Intern at **LTT Global Communications**, Malaysia - Developed an e-learning platform DigitalEdu's website 'www.digitaledu.today' and created the first prototype of its android app.(June 2017- August 2017)
- Vocational Trainee at **NTPC Ltd.**, Patna – Software for Coal Handling Plant which generates report from input data in spreadsheets. (May 2017- June 2017)

### Academic Achievements

- First in College Rank in **ACM-ICPC 2017** and qualified for Chennai Region and Gwalior Region. (2017)
- Second Runner Up in the **Chimera-X** Grand Finale, MANIT Bhopal conducted by ISTE. (2017)
- First Prize in IIIT Naya Raipur **Tech Grand Master** in Technovate 2k17. (2017)
- First in School Rank in 12<sup>th</sup> **CBSE Board Exams**.

### Professional Skills

- **Software Development** (C, C++, Python, Java, MATLAB)
- **Web Development**(PHP, HTML, CSS, JS, SQL, MySQL, PL SQL)
- **Machine Learning** (R, Python, Tensorflow, Keras, Pytorch, Theano)
- **Android App** Development, Arduino Uno and Raspberry Pi
- Operating Systems( Linux, Windows, MacOS)
- Softwares (MS Office, Cadence Virtuoso, NI Netsim, Xilinx Vivado, Unity, Adobe Illustrator, Adobe Photoshop, Adobe Premier Pro)

### Co-Curricular Awards and Activities

- Certificate 'A' holder of **National Cadet Corps**(N.C.C.), Lucknow Directorate(U.P.) (2013)
- Conceptualized and co-organized the first ever **techno-cultural festival** of IIIT NR, Technovate.
- Co-Organized first ever **Indo-Euraxess Meet** in Chhattisgarh on "European Fellowships and Opportunities for Funding" in IIIT Naya Raipur in September 2016.
- Volunteered for **IEEE-S.K.E.P.** at IIIT Naya Raipur Campus in the month of October 2016.
- **ACM Student Member** since May, 2018.
- Active member of College Technical Society **BuzzTechnica**.

### Soft and Public Speaking Skills

- Communication(English and Hindi)
- Team Work, Adaptability, Problem Solving, Leadership, Critical Observation, Conflict Resolution