

BHARATDEEP SINGH MAAN

📞 +917206549590 | ✉ bharatdeep.maan@gmail.com | **in** [linkedin.com/in/bharatmaan](https://www.linkedin.com/in/bharatmaan)

EDUCATION

Plaksha Tech Leaders Fellowship, Gurugram, India – *Post Graduate Program* Aug 2019- Present
Program Core: Data-X Coursework (SCET, UC Berkeley), 4 Real-World Projects, Leadership Bootcamps, Personal Mentoring

National Institute of Technology, Kurukshetra, India – *B.Tech in Information Technology, 7.4442* Jul 2012- Jun 2016

- **Major Project: Camera Based Calculator for Mobile Devices:** An Android app which captures the arithmetic equations and computes the result. It reduces manual efforts to calculate (or recalculate) written equations
- **Minor Project: Tag Recommender for StackOverFlow Questions:** A smart programming language detection system that automatically assigns tags to question-answering site StackOverflow, reducing redundant tags

PROFESSIONAL EXPERIENCE

HSBC Technology, Pune, India Jun 2016-July 2019
Senior Software Engineer

- **Young Delegate**, GBM Surveillance IT Department at HSBC GBM Does 2019, London, represented department at a global tech conference held annually for 200 delegates selected from more than 10,000 IT professionals globally
- **DevOps Champion**, Global Electronic Surveillance Team, identified improvement areas and adopted best practice which decreased the time to release code to production by 50% and production issues by 40% in 2018
- Our team of three secured an initial funding of \$60,000 from HSBC's internal innovation board to build an in-house audio surveillance platform. The potential of the project was proved to save the business more than \$1M every year
- Built dashboards to provide visualization of monitored user's data to the product team and the compliance officers globally, which completely eliminated the inefficient ad hoc practice of monthly reports
- Handled end-to-end tasks for electronic surveillance project right from business requirements gathering to designing the solutions and finally implementing them for more than a year

IIM Ahmedabad - Scholars for Change Campaign Jun 2015- Jul 2015
Campaign Associate, Internship

- Managed six 'Knowledge Associates', who were responsible for creating educational videos in regional language
- Conceptualized content into videos with the help of a government teacher to create effective digital stories

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES

Runners-up, HSBC GBM Surveillance IT Hackathon Oct 2017

- Built in-house AI service which flagged risky attachments into different categories, which was later incorporated into the communication surveillance product

Winner, Excalibur, a flagship software product development event at NIT Kurukshetra Oct 2013

- Developed an android app that sends notifications to the university students reminding the lectures, and put the cell phones on silent mode during lecture hours automatically

Silver Medal, Under-14 CBSE West Zone Hockey Tournament

Member, Photography Club, learnt from Canon professionals & took technical sessions such as 'Playing with Pixels'.

POSITIONS OF RESPONSIBILITY

Coordinator, Career Development Cell, Plaksha Tech Leaders Fellowship Nov 2019-Present

Convener, Techspardha 2016, National Institute of Technology Kurukshetra Mar 2016

- Organized a national level tech-fest consisting of 50+ events, guest lectures, tech-expo and several social initiatives

President, Technobyte Society, National Institute of Technology Kurukshetra July 2015- May 2016

- Led the official Computer Science society. Organized workshops, hackathons and volunteer teaching programs

CERTIFICATIONS

HEC Paris , <i>Entrepreneurship Strategy: From Ideation to Exit</i>	Dec 2019 - Present
Rochester Institute of Technology , <i>Design Thinking Micromasters Capstone</i>	Sep 2019- Oct 2019
Imperial College London , <i>Mathematics for Machine Learning Specialization</i>	Aug 2019-Sep 2019
Questrom School of Business , Boston University – <i>Digital Product Management Micromasters</i>	Jan 2019 - Apr 2019
Smartly School of Business , <i>Fundamentals of Business Certificate</i>	Apr 2017-May 2018
DataCamp , <i>Data Analyst with Python Career Track</i>	Apr 2017-May 2018
MIT Sloan School of Management , edX , <i>The Analytics Edge</i>	Jun 2015- Aug 2015