BHARATDEEP SINGH MAAN

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── EDUCATION ──

Plaksha University (UC Berkeley), Gurugram, India   Aug 2019-June 2020
Tech Leaders Fellowship, Post Graduate Program

National Institute of Technology, Kurukshetra, India   Jul 2012- Jun 2016
B.Tech Information Technology, 7.44 GPA

── PROFESSIONAL EXPERIENCE ──

HSBC Technology, Pune, India   Jun 2016-July 2019
Senior Software Engineer, Global Electronic Communications Surveillance team

- **Young Delegate** at HSBC GBM Does Conference 2019, London. Represented department and delivered talk at the conference which is held annually for **200 delegates** selected from more than 10,000 tech employees globally
- **Secured funding of $60,000 (Team of 3)** from HSBC's innovation board to build an Audio Surveillance MVP by leveraging Data, Machine Learning and Cloud. The project proved to save the business at least **$1 Million** from FY 2021-22
- **DevOps Champion**, identified improvement areas, decreased the time to release code to production by 50% and production issues by 40% in 2018-19
- Built dashboard and automation scripts to eliminate manual processes; one automation tool - SametimePopupBuster was used by **10k+ employees** on daily basis and had **35k+ downloads** internally
- Handled end-to-end tasks to onboard 40+ countries onto the communication surveillance platform in FY 2017-18

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

- Managed six Knowledge Associates and conceptualized educational content into videos to create effective digital stories

── SKILLS ──

Product Management:	Agile, Design Thinking, Social Media Marketing, A/B Testing, UI/UX, Prototyping
Languages:	Python, R, HTML, CSS, SQL (Oracle), Shell/Bash Scripting
ML/Data Science:	Business Analytics, Regression, Clustering, Classification, NLP, OCR
DevOps & Agile:	Git, Stash, Nexus, Jira, Confluence, SonarQube, Asana
Tools/Softwares:	Balsamiq, Google Cloud Platform, Google Analytics, Microsoft Excel, Control-M

── ACADEMIC LEADERSHIP ──

Co-Founder, Product and Design Club, Plaksha Tech Leaders Fellowship   Nov 2019 - Present

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

President, Technobyte - Official Computer Science Society, NIT Kurukshetra   July 2015-May 2016

Convener, Techspardha - National level Tech-Fest of NIT Kurukshetra   Mar 2016

- Focused on building a brand. Led a dedicated online marketing team which delivered amazing results - an increase in FB page likes by 140%, FB post reach touched the 1 lakh users mark & external participation increased by over 300%

── ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES ──

Runners-up, HSBC GBM Surveillance IT Hackathon (Out of **20 teams**)   Oct 2017

- Built a machine learning model which flagged email attachments into different categories based on their risk factors

Winner, Excalibur, a flagship software product development event at NIT Kurukshetra (Out of **60+ teams**)   Oct 2013

- Developed a learning management android app with features such as sending notifications to remind the lectures and putting the cell phones on silent mode during lecture hours. The app was used by **1200+ students**.

Silver Medal, Under-14 CBSE West Zone Hockey Tournament (16 teams)   Sept 2006