

Nachiket Trivedi

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EDUCATION	Dhirubhai Ambani Institute of Information and Communication Technology (DA-IICT) ▪ B.Tech. in Information and Communication Technology • Cumulative GPA: 7.3 / 10.0 (At the end of seventh semester) Gyanmanjari Vidyapith Higher Secondary School ▪ Class 11th and 12th • Gujarat State Rank 149 with 96% and A1 grade	Gandhinagar, Gujarat Aug 2014 – May 2018 Bhavnagar, Gujarat May 2012 – May 2014
RESEARCH EXPERIENCE	Cyber Security Research Group, DA-IICT ▪ Undergraduate Research Student, Cyber Security Research Group • Project: Designed and developed a tool for dynamic malware detection in Android • Supervisor: Prof. Manik Lal Das • Focus: Cyber Security ▪ Undergraduate Research Student, Cyber Security Research Group • Project: Auditing access to private data on Android platform • Supervisor: Prof. Manik Lal Das • Focus: Cyber Security	Mar 2017 – Aug 2017 Jun 2017 – Aug 2017
PUBLICATIONS	CONFERENCES [1] <u>Nachiket Trivedi</u> and Manik Lal Das, “MalDetec: A Non-Root Approach for Dynamic Malware Detection in Android” in <i>International Conference on Information System Security-2017</i> , IIT-Bombay, Mumbai, Maharashtra, India, Dec 2017 [2] Vishal Maral, <u>Nachiket Trivedi</u> and Manik Lal Das, “Auditing Access to Private Data on Android Platform”, in <i>International Conference on Distributed Computing and Internet Technology-2018</i> , KIIT University, Bhubaneswar, Odisha, India, Jan 2018	
CAMPUS ACTIVITIES	Microsoft Students’ Technical Club, DA-IICT ▪ Core Member Student Body Government, DA-IICT ▪ Member	Aug 2015 – Aug 2016 Aug 2015 – Aug 2016
OTHER PROJECTS	Undergrad Projects, DA-IICT ▪ Job Portal Management System Developed a database management system for users to apply and post jobs ▪ Garbage Management System Developed a software for proper garbage management at municipal level ▪ Digital Temperature Sensor Developed a digital temperature sensor and controller using Arduino	Aug 2016 – Nov 2016 Jan 2017 – Apr 2017 Mar 2016 – Apr 2016
SKILLS	Python, C, Java, \LaTeX , Pl/pgSQL	
INTERESTS	Cryptography, Security Protocols, Cyber Security	
REFERENCES	Professor Manik Lal Das Dhirubhai Ambani Institute of Information and Communication Technology 2103, Faculty Block 2, DA-IICT, Near Indroda Circle, Gandhinagar, 382007, Gujarat (India) maniklal_das@daaiict.ac.in • (+91) 79 30510617	