

Prabhu Pant

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EDUCATION	B.Tech in Information Technology, Third Year College of Technology, Pantnagar, India <ul style="list-style-type: none">CGPA of 7.11/10 (January 2018) Senior Secondary School - Greenfields School, Lucknow (ISC) - 94.8% High School - Greenfields School, Lucknow (ICSE) - 92.8%	2015 - 2019 2014 - 2015 2012 - 2013
EXPERIENCE	Summer Research Intern in Software Engineering Laboratory, IIIT Bangalore <i>Mentored by Prof. Sujit Kumar Chakrabarti, Dept. of CSE, IIIT Bangalore</i> June, 2017 - July, 2017 Developed algorithm for automated conversion of MATLAB Simulink models to SMV code for the purpose of model checking and static verification. Implemented a real-life elevator system evaluation model to study model checking in physical world.	
VOLUNTEER EXPERIENCE	Student Volunteer in News and Media, National Service Scheme Helped to organise various events aimed at social betterment in poverty-stricken regions of Udham Singh Nagar district of Uttarakhand. Responsible for photographing all the events and preparing articles and news for the local newspaper to bring the problems of the people into limelight.	December, 2017
TECHNICAL SKILLS	Strongest Areas - Data Structures, Java Languages - Java, Python, C Tools/Frameworks - Android, MySQL, SQLite, Git	
PUBLICATIONS	<ul style="list-style-type: none">Dinesh Joshi, Prabhu Pant, "Automated Alert Fencing System Using Arduino and GSM SIM Module", Indian Journal of Science and Research, vol. 7, issue. 1, January 2018. view here	
RELEVANT COURSES	Data Structures and Algorithms, Discrete Mathematics, Object Oriented Design, Computer Organization, Operating Systems, Software Engineering, Computer Networks	
SELECTED PROJECTS	All projects available on git : https://www.github.com/prabhupant <ul style="list-style-type: none">Java Chat Room - A chat server and client written in Java, featuring a swing GUI and MySQL back-end.QuizApp - An Android app for GK quizzes.Tetris : A basic tetris game written in python. PyQt4 framework was used for GUI programming.Footwars : A basic EA Sports Fifa 18 score predictor that implements OOP concepts.Evelator Model : A real time simulation of an elevator system made using NuSMV.File-Sorter : A basic GTK GUI based python application to quickly categorize files in a directory based on their types.	
ACHIEVEMENTS AND AWARDS	<ul style="list-style-type: none">Secured third position in IIT Delhi's RoboTryst Zonal Rounds 2016 held at Pantnagar.Selected among top 100 photographers to be featured in a photography exhibition under Pune Photo Contest. Organized by Chiiz and Mindgraphs.Secured first position in Engima 2016 at College of Technology's annual tech fest Colosseum 2016. Engima is a quizzing event based on TV shows and movies.Pan India Blogging Contest Runner-up 2014. Organized by IndiBlogger.Coordinator at Plexus, The Cultural and Technical Society of Department of Information Technology, College of Technology, Pantnagar.Co-Coordinator at SPIC MACAY, Pantnagar Chapter.	
HOBBIES	Photography, Watching and Reading About Movies, Football, Reading Books, Guitar, Trekking.	

PERSONAL
INFORMATION

- Date of Birth: 15 September, 1996
- Place of Birth: Lucknow
- Languages: Hindi, English
- Sex: Male

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