

ANSHIKA CHOURASIA

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EDUCATION

Indian Institute of Technology Hyderabad Master of Technology Department of Computer Science and Engineering	<i>07/2018 - Present</i>
Bhaskaracharya College of Applied Sciences, University of Delhi Bachelor of Technology Department of Computer Science and Engineering	<i>07/2013 - 06/2017</i> 89.36 %
Kendriya Vidyalaya Damoh,(M.P.) Class XII	<i>06/2011 - 07/2013</i> 94.00 %
Kendriya Vidyalaya Damoh,(M.P.) Class X	<i>06/2010 - 05/2011</i> 10.0 CGPA

PROJECTS

M2MSmart Model An Intelligent Transportation System(ITS) App having vehicle scanning, collision detection and traffic management functionalities	<i>08/2018 - Present</i>
Smart Robotic Weeder A robot which captures the field view via camera sensors, classifies them into different categories and performs the required action as per model's prediction.	<i>08/2018 - 11/2018</i>
Security through Obscurity Cryptography and Steganography are combined for secure data transmission over the network This system uses RSA algorithm for encryption and DCT (Discrete Cosine Transform) technique is used for Video Steganography.	<i>(01/2017 - 05/2017)</i>

TECHNICAL SKILLS

Computer Languages	JAVA, C/C++, HTML/CSS
Software & Tools	MySQL, Eclipse, Android Studio, MATLAB
Operating Systems	Windows, Linux

CERTIFICATES

Aptech Computer Education Web Application Development using Java (03/2016 - 08/2016)
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ORGANIZATION

Swarachana (2015 - 2016) Worked for Swarachana, an NGO, as a volunteer under the project UDDAN
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ACADEMIC ACHIEVEMENTS

Institute Rank 1: Graduated with an average of 89 %

Secured 1st rank in All India Senior School Certificate Examination at District level

Awarded a Certificate of Merit from Kendriya Vidyalaya Sangathan for securing 10.0 CGPA in Secondary School Examination

CORE COURSES

Computer Networks

Internet of Things

Advanced Data Structures and Algorithms

Operating Systems

Database Management Systems

EXTRA-CIRRICULAR

Contributed as Hospitality Team Coordinator at SRIJAN, Annual Cultural Festival of Bhaskaracharya College of Applied Sciences (BCAS) 2017

Volunteered for Quiz-o-Code competition in INTERFACE, Departmental Annual Techno Cultural Fest of BCAS 2016

Won 1st position in VOLLEYBALL at Interdepartmental Volleyball Competition 2017