PRASHANT CHAUHAN

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Indian Institute of Technology, Kanpur
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EDUCATION

PhD., Geoinformatics, Indian Institute of Technology Kanpur, 2019-present
Concentrations: Parking management, Geoinformatics
Thesis: *Effective Management of Public Parking Spaces*
Thesis Advisor: Dr. Salil Goel, Prof. Dr.-Ing. Stephan Winter and Maj Gen (Dr) B Nagarajan

B.tech., Civil Engineering, G. B. Pant University of Agriculture and Technology, 2018
Concentrations: Civil Engineering
CPI: 7.636/10
Project: *Review of Project Planning of Pantnagar Guest House and University Center using Project Management Software*

Senior Secondary Education, Central Board of Secondary Education, 2013
Concentrations: Physics, Chemistry, Maths, Biology, and English
CPI: 91.6%

Secondary Education, Central Board of Secondary Education, 2011
CPI: 9.8/10

TEACHING EXPERIENCE

Teaching Assistant, Indian Institute of Technology Kanpur, 2018-present
Courses: Introduction to Remote Sensing, GIS, Laser scanning and Photogrammetry

RESEARCH EXPERIENCE

Student Member, Indo-Australian SPARC project, 2019-present
Project Title: Park-IT: Advanced Parking Information and Management for Indian Traffic

PUBLICATIONS

Chauhan P., Goel S., and Winter S., "A Simulation-based Approach for Studying Unregulated Parking Areas." *Urban Mobility India - Research Symposium, 2021*.

RELEVANT SKILLS

Programming ability in MATLAB, Python, HTML, CSS, JavaScript, and PHP.
Extensive knowledge of GIS and surveying instruments.
Fluent in English and Hindi.