

Pratiti Khan

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OBJECTIVE

To join a driven team in Civil Engineering or Transportation Engineering focusing on Road Design and Traffic Operations and obtain a Professional Engineer license

EDUCATION

Georgia Institute of Technology, Atlanta, Georgia

August 2013 – December 2015

- Bachelor of Science, Civil Engineering focusing on Transportation Engineering
- Overall GPA: 3.55/4.00
- Significant Courses: Transit System Planning and Design (Graduate level), Infrastructure Systems (Graduate level), Transportation Planning and Design, Multimodal Transport, Geotechnical Engineering, and Structural Analysis

Georgia Perimeter College, Clarkston, Georgia

January 2012 – July 2013

- Associate of Science, Engineering (Earned 74 credit hours with an overall GPA of 3.82/4.00)

Bangladesh University of Engineering & Technology, Dhaka, Bangladesh

May 2010 – August 2011

- Bachelor of Science, Civil Engineering (Earned 38 credit hours with an overall GPA of 3.22/4.00)
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PROFESSIONAL EXPERIENCE

McGee Partners, Inc., Atlanta, Georgia

Transportation Engineering Intern

September 2015 – December 2015

- Addressing project engineers' comments and instructions to help prepare roadway plans at different phases of projects using Bentley MicroStation V8i and InRoads
- Assisting engineers to produce the conceptual layout and design of different transportation projects
- Assisting to develop plan sheets of different projects

Georgia Institute of Technology, Atlanta, Georgia

Undergraduate Research Assistant

May 2014 – September 2015

- Processed videos to collect and analyze data of the Sidewalk Quality Assessment project to find the Americans with Disabilities Act (ADA) accessibility
 - Collected data to create a relationship between illumination and safety on rural roads at roundabouts
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SKILLS

- Proficient in Microsoft Office Word, Excel, and PowerPoint and Bentley MicroStation V8i
 - Experience with AutoCAD, InRoads, Autodesk Inventor, Highway Capacity Software (HCS), MATLAB, MS Project, Primavera P6, ESRI ArcGIS, and Surveying
 - Full professional working proficiency in English and native proficiency in Bengali
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ACTIVITIES

- Member at Chi Epsilon National Civil Engineering Honor Society (2014 – Present)
 - Member at Georgia Tech chapter of American Society of Civil Engineers (ASCE) (2013 – Present)
 - Member at National Society of Collegiate Scholars (2013 – Present)
 - Volunteer at GT Trailblazers Fall Alternative Break (2014), GT ASCE career fair (2014), and MLK Day of Service (2013)
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HONORS AND AWARDS

- Dean's list student of Georgia Institute of Technology and Georgia Perimeter College (Spring 2015, Fall 2014, Spring 2014, Summer 2013, Fall 2013, Spring 2013, Fall 2012, Spring 2012)
- Admitted into the BS/MS Program of Georgia Institute of Technology in Transportation Systems Engineering
- Recipient of Sophomore STEM Student Academic Achievement Award (2013)