

RESUME

Present address:

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Permanent Address:

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Rajasthan, India.

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Last (Family) Name	:	Gupta
First Name	:	Ashish
Date of Birth	:	April 21 st , 1983
Sex	:	Male
Nationality	:	Indian
Marital Status	:	Single
Languages Known	:	English, Hindi (Mother tongue)
Admission Sought	:	S.M. (starting fall 2003) in Civil Engineering

OBJECTIVE

To pursue a challenging, creative and research oriented program leading to excellence in profession or teaching career.

EDUCATION**Under-Graduation:**

Institution: Indian Institute of Technology Madras, Chennai. Jul 1999 – May 2003

Major: Civil Engineering

Minor: Operations Research

Degree: Bachelor of Technology

Score: CGPA 9.37 / 10.0 (or equivalent 3.79 / 4.0), 9.88 for Major discipline

Pre-Graduation:

Institution: Emmanuel mission School, Talwandi, Kota. Jul 1997 – April 1999

Major: Science-Mathematics

Certificate: Secondary Examination, Central Board of Secondary Education (CBSE)

Score: 89.6% (aggregate), 95.0% (Physics, Chemistry, Mathematics)

Institution: Maa Bharati Sr. Sc. School, Talwandi, Kota. Jul 1996 – Jul 1997

Certificate: Primary Examination, State (Rajasthan) Board

Score: 89.64% (aggregate), 98.0% (Science, Mathematics)

SCHOLASTIC ACHIEVEMENTS

- Was awarded Certificate of Academic Excellence for best academic record in B.Tech. Degree program in Civil Engineering by IIT Madras.
- Holding first position in class out of 50 students
- Secured All India Rank of 1795 in Joint Entrance Examination-1999 for admission into Indian Institute of Technologies. This examination was taken by more than 120 thousands of students all over India.

- Was awarded Certificate of Merit by Central Board of Secondary Education (CBSE) for 100% marks in Mathematics.
- Was offered scholarships by CBSE and State Board for outstanding performance in higher secondary and secondary examination respectively.

MAJOR THESIS

This senior year project concluding in a Thesis, titled as *Analysis and Design of a multi-storey building* under Professor (Dr.) Devadas Menon (dmenon@civil.iitm.ernet.in) entails complete design of a 7-story Reinforced Concrete building under combined influence of wind and earthquake loadings. This project is aimed at redesign of similar building which failed during Gujarat earthquake (in India) on January 26, 2001.

UNDER-GRADUATE CURRICULAM INFORMATION

Courses undertaken during undergraduate program in IIT Madras in my field of interest and other relevant courses are enlisted below along with grade secured in them:

- | | |
|---|---|
| # Transportation Engineering I (S) | # Transportation Engineering II (S) |
| # Urban Transportation Planning* | # Transport Project- Analysis and Evaluation* |
| # Fundamentals of Operations Research (A) | # Advanced Operations Research (B) |
| # Computer Simulation* | # Civil Engineering Lab III (A) |
| # Numerical Analysis (S) | |

*These courses are being taken in current semester.

TEST SCORES

GRE (Taken on July 31, 2002)

	Quantitative	Analytical	Verbal	Total
Score	800 / 800	760 / 800	660 / 800	2220 / 2400
% below	97%	94%	93%	

TOEFL (Taken on October 16, 2002)

Score: 287 / 300

COMPUTING SKILLS

Operating Systems: Linux, UNIX, MS Windows 95/98/NT/Me/XP

Programming Languages: C, C++, Pascal, GPSS

Software Package: MS Office, AutoCAD 2000, SAP2000, MATLAB, HEC-1, LOOP-4

EXTRACURRICULAR ACTIVITIES

- Co-ordinator for Paper Presentation in CEA Fest, a national level annual symposium organised by Dept. of Civil Engineering, IIT Madras.
- Student Counsellor for year 2001-02, duties involving guiding and helping freshmen to participate and acknowledge IIT Madras culture.
- National service Scheme (NSS) member for year 1999-2000.