


ANUROY VYAS

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 Pittsburgh

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EDUCATION

MASTER OF SCIENCE IN ARCHITECTURE-ENGINEERING- CONSTRUCTION MANAGEMENT

CARNEGIE MELLON UNIVERSITY

 Pittsburgh, PA


GPA 3.76

 Aug 2018 - Dec 2019

BACHELOR OF ARCHITECTURE

SCHOOL OF ARCHITECTURE, IPS

 Indore, India

 Aug 2013 - March 2018

COURSEWORK

SCHOOL OF ARCHITECTURE

- Value Based Design
- Spatial Analysis in Infrastructure-GIS
- LEED Building Design
- Project Planning and Reporting

COLLEGE OF ENVIRONMENTAL ENGINEERING

- Engineering Economics
- Project Management for Construction
- Building Information Modelling
- Construction Estimation

HEINZ COLLEGE

- Real Estate Development
- Negotiations

TEPPER SCHOOL OF BUSINESS

- Contracts

SKILLS

Project Management Cost Estimating

Scheduling Architectural Design

Value Engineering Financial Analysis

Real Estate Analysis

SOFTWARES

Autodesk Revit
AutoCAD
MS Project
MS Excel
Adobe Creative Suite
ArcGIS Pro
Corel Draw

InDesign
Lumion 3D
Bluebeam Revu

WORK EXPERIENCE

RESEARCH ASSISTANT

CARNEGIE MELLON UNIVERSITY,

 October 2018 - Ongoing

 Pittsburgh

- Tasked with improving alumni relations and industry collaboration specific to design-construction industry by conducting interview/info sessions with former students

INTERN

 August 2017 - July 2018

VASTU RACHANA ARCHDESIGN PVT. LTD.,

 Indore, India

- Interned with design coordination, value engineering, site inspections and stakeholder management teams on a \$4.8 million renovation project of Apex Bank Bhopal, India
- Assisted in estimating and documentation of bid proposal for Malwi Hotel, Mandu, India which is 4th largest destination hotel in the state of MP
- Worked as a Junior Site Coordinator for construction of new auditorium wing for Indian Institute of Management, Indore, India

TRAINEE ARCHITECT

 March 2016 - April 2016

VASTU RACHANA ARCHDESIGN PVT. LTD.,

 Indore, India

- Worked on presentation drawings and BIM modelling of Passport Office, Indore, India with approval rate of 9.2
- Served design team in value engineering of several major design elements of Passport office, Indore resulting in 18% reduction of overall project costs

TRAINEE

 March 2015 - April 2015

JAYPEE THERMAL POWER PLANT,

 Bina, India

- Trained under the project manager responsible for construction of 90 feet tall cooling tower to support the plant

INVOLVEMENT

GRADUATE STUDENT ASSEMBLY 2018 - 2019 (CMU)

- Currently serving as a program representative, advocating issues concerning to graduate students
- Organized social events throughout the semester to create a sense of community among students

INTERCHANGE 2019 (CMU)

- Assisted in organizing the entire recruiting event by creating action plan, signage, employer brochures and invitation lists

COMPETITION

CAWP STUDENT ESTIMATING COMPETITION 2019

- Performed as an active team member tasked with estimating and scheduling an entire turnpike construction project for the competition