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Carnegie Mellon University, Pittsburgh, PA | Dec 2019 | GPA - 3.80/4
 MS in Architecture Engineering Construction Management

Guru Gobind Singh Indraprastha University, India | May 2016 | GPA - 3.76/4
 Bachelors in Architecture | Council of Architecture | COA/2016/78649

Skills

EXPERIENCE

Software

Advance

Adobe Photoshop
 Autodesk Autocad
 Autodesk Revit
 BlueBeam
 Corel Draw
 MS Office
 MS Project
 Procore

Intermediate

Arc GIS
 RS Means
 Sketchup

Basic

Argus
 Primavera P6

Field Skills

Construction Project Management,
 Estimation & Scheduling
 Real Estate Development &
 Finance

Achievements

Bachelors in Architecture
 Highest University GPA - 3.76 / 4
 Silver Medal - 5th Year
 Bronze Medal - 4th Year
 Topper - Building Construction
 U. Sec. & U.D. at NASA India

Competitions

2019 CAWP Student Estimating
 Competition

Certifications

Udemy.com

- Complete Financial Analyst Course 2019

Lynda.com

- Stay Ahead in Construction Management
- Construction Management: Planning & Scheduling
- Advanced Skills in Construction Estimation

Activities

- Voluntary Meditation Trainer & Graphic Designer at Heartfulness Institute

Academic Project Experience

Project Management for Construction | CMU, Pittsburgh | Sept 2018 - Dec 2018

- Documented a complete bid package including estimation, scheduling, project delivery, value engineering with bid strategy and presented it for a 3250 sqf office building for *Lindy Paving* | Pittsburgh

Project Planning & Reporting | CMU, Pittsburgh | Sept 2018 - Dec 2018

- Analyzed labor, communication, risk, stakeholder, claims & HSE management, along with understanding change orders, RFIs, RFPs, contracts and bid management for *Fransworth House* | Pittsburgh
- Researched the current applications, impact and future potential of BIM as a tool for construction bids and presented it as a literature review.

Real Estate Design & Development | CMU, Pittsburgh | Sept 2018 - Dec 2018

- *Oakland Hearth* - Prepared market research, analyzed funding, sources & uses study and formulated final design strategy with detailed proformas in a team of 4 for Oakland Planning & Development Corporation (OPDC) for *Point Park University Playhouse*.
- Classified Community Land Trusts in the US, analyzed financial budget, researched affordable housing with various demographics in Oakland along with report for strategies to better equip home-owners in a team of 3 for *OPDC* | Pittsburgh
- Analyzed implications of demonetization and RERA and their effects on the real estate industry in India, and presented it as a research paper.

GGSIIP University | New Delhi | Jul 2011 - Jun 2016

- *Architectural Portfolio* - <https://goo.gl/RuyPfb>

Professional Experience

Research Assistant- Indoor Environmental Quality | Pittsburgh | Aug 2018 - Dec 2018

- Researched through theses, case studies and other industry oriented data, to design a website and toolkit for indoor environment quality in schools under Prof. Erica Cochran, an expert in post occupancy evaluations of public schools throughout north east.

Teaching Assistant- Real Estate Finance | Pittsburgh | Aug 2018 - March 2019

- Teaching Assistant for Real Estate Finance Seminar led by industry expert, Alex Biagioli from A10 Capital under Prof. Valentina Vavasis at Carnegie Mellon University.

Kanvinde Rai & Chowdhury, Architect | New Delhi | Jul 2016 - Jun 2017

- Post competition design development & drawings in a team of 4 for a *Research Complex at Indian Institute of Technology, Gandhinagar*.
- Drafted competition presentation drawings with 3D & development drawings for a *Research Complex at Indian Institute of Technology, Gandhinagar*.
- Co-ordinated work progress at site with project management & consultants along with issuing working drawings for *International Peace Centre, New Delhi*.
- Part of the team for presentation drawings, 3D views, renders & compilation for *Competition - National War Museum, New Delhi*.

Kanvinde Rai & Chowdhury, Intern Architect | New Delhi | Jul 2015 - Jun 2016

- Prepared tender drawings, submission drawings, working drawings and detail drawings with a four member team along with site co-ordination for *120 MTPD, Baby Food Powder Plant, Himmatnagar, Gujarat*.
- Drafted working, detail and completion drawings with site co-ordination & Co-ordinated with PMC and consultants on overall construction progress for *5 LLPD, Liquid Milk Processing Dairy, Kanpur, Uttar Pradesh*
- Extracted archives, digitized drawings, standardized presentation techniques, researched and collated text, edited and compiled within a team of 2, *Monograph - Akār - Achyut Kanvinde*