

PURVI DOSHI

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EDUCATION

Fall 2015 - Spring 2019

Pittsburgh, PA
(3.46)

Carnegie Mellon University

B.S. Civil and Environmental Engineering

Business Administration (Finance) (*additional major*)

Introduction to Mathematical Finance • Engineering Statistics and Quality Control •
Fundamentals of Programming and Computer Science • Introduction to Accounting •
Differential Equations • Calculus in 3D • Microeconomics • Macroeconomics •

EXPERIENCE & LEADERSHIP

Summer 2017

Mumbai, IN

Oracle - Oracle Financial Services Software (OFSS)

Project Intern

Developed a Corporate Servicing Platform for OFSS' Digital Banking Experience.
Strategized efficient financial models to showcase account summaries, such as net worth, in
Current & Savings, Term Deposits and Loans for Corporate Servicing.
Analyzed client experience and market trends to design and streamline mobile peer-to-peer
transactions, account security, and push notifications.
Performed user testing to ensure color compliance and accessibility of the application,
using JIRA to manage pending issues.

Fall 2016 - Present

Pittsburgh, PA

CMU OM - Cultural and Spiritual Organization

President (*Vice-President 2016-2017*)

Organized campus wide events such as Diwali and Holi, catering to 1000+ attendees.
Collaborated with organizations to enhance cultural awareness and event experience.
Ensured effective allocation of tasks to mitigate inefficiency and improve productivity
within the organization.

Fall 2017

Pittsburgh, PA

Bhangra in the Burgh - Collegiate Dance Competition

Design Chair

Designed official logos, banners, Snapchat Geo-filters, merchandise and PR materials.
Partnered with Technical Operations to develop the official website and visual media such
as marketing and event videos.

PROJECTS

Fall 2016

Pittsburgh, PA

AE Dreams - Screenless Smart Toys Startup

International Expansion - Target Market and Implementation Strategies

Compiled a portfolio detailing current and speculated growth in promising markets.
Devised localization strategies for translation, distribution, production, financing, market-
ing and legislation for target market.

Spring 2016

Pittsburgh, PA

Synesthesia

Computer Application

Created an application aiming to optimize every day experiences for the blind and deaf.
Used Object-Oriented Programming to quantify audio frequencies and convert them to
color wavelengths and vice versa, in order to 'see' sound and 'hear' images.

SKILLS & ACHIEVEMENTS

Languages

English • Hindi • Gujarati • French • Thai

Software & Programming

Python • HTML • CSS • MATLAB • Adobe Photoshop • Adobe Illustrator • Adobe Dream-
weaver • SpaceClaim • Microsoft Office • Access • Axure

Awards & Certifications

Gold International Youth Award (Everest Base Camp) • PADI Openwater Diver •