

Sandesh Pathak

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EDUCATION

Masters in Secondary Education | University of Technology Sydney

Feb 2019 — Present | Sydney, Australia

BA in Mathematics | Drexel University

Sep 2013 — Mar 2016 | Pennsylvania, USA

- Graduated with a cumulative undergraduate GPA of 3.25
- Retained Dean's Scholarship in all semesters

Pursued BA in Mathematics | Caldwell University (Transferred)

Aug 2011 — Aug 2013 | New Jersey, USA

- Retained Presidential Scholarship in all semesters

PROFESSIONAL EXPERIENCE

Teaching Assistant | Trilog Education at University of Sydney

Oct 2019 — Present | Sydney, Australia

- Research and answer student questions, and assist students in class during coding activities and projects
- Take attendance, grade assignments, assist instructor, organize class activities, and manage time to run classes smoothly

Self-Employed | Sandesh Tutoring Services

Jan 2013 — Present | Worldwide

- Provide in-home private tutoring from all *Stages* in the NSW Math/Science curriculum in Greater Sydney area
- Provided in-person and currently providing online tutoring on US based AP/ACT/SAT exams for high school students
- Provide freelance tutoring services to following US and Australian tutoring companies:
[Ivy Educational Services](#) | [Varsity Tutors](#) | [Wyzant](#) | [Ezy Math Tutoring](#) | [Grace Simpkins Personal Tutors](#)

Web Developer/Help Desk Technician Co-op Intern | HSP

Mar 2015 — Sep 2015 | PA, USA

- Analyzed databases for research, concept development, and creation of mobile website
- Collaborated with lead web developer to develop new customer features and workflows using JavaScript and PHP
- Relied on Google Analytics to create custom reports that were used to analyze and predict mobile web trends.
- Demonstrated analytical findings to management on a weekly basis to help in increasing user traffic

Technical Support Assistant | Lebow Tech | Lebow Business School at Drexel

Jan 2015 — Aug 2015 | PA, USA

- Resolved incidents using tier one and two tech support for 100+ faculty and PhD students in the LeBow School of Business
- Conducted hardware and software repairs, including isolating and repairing compromised machines
- Managed SCCM application to deploy operating systems and software

Network Administrator Co-op Intern | DSG Global Headquarters

Mar 2014 — Sep 2014 | PA, USA

- Improved network by performing network monitoring/analysis; performance tuning; troubleshooting network problems; and escalating problems to vendor which eventually increased network performance by 15%
- Presented network and desktop training workshops for staff that helped increase productivity
- Helped optimize daily and weekly SQL backup by automating parts of previously used backup processing

IT Helpdesk Assistant | IT Department | Caldwell University

Aug 2012 — Dec 2012 | NJ, USA

- Utilized ticketing software to prioritize tasks based on urgency, and gathered/recorded new pertinent information
- Resolved technical issues related to University computers, network and other devices

Technical Assistant to Dean | Business Department | Caldwell University

Jun 2012 — Aug 2012 | NJ, USA

- Built new spreadsheet applications on MS Excel to facilitate grading and maintain student records for the Business Department
- Assisted the Dean in gathering useful information from past student records and updated information in new spreadsheets

Volunteer Intern | Open Learning Exchange Nepal

Aug 2010 — Jun 2011 | Nepal

- Prepared new computers and servers for deployment in Nepal to help develop education for rural and underfunded schools
- Aided engineers by traveling to rural schools to complete workshops for teachers and install new hardware

WORKSHOPS AND TRAINING

Fullstack Academy of Code | Software Engineering Immersive

Aug — Dec 2016 | NY, USA

- Completed 16-week advanced software engineering project-based course based on JavaScript driven curriculum
- Built several individual and team-based web projects by applying latest coding frameworks and technologies

Walnut Street Theatre | Scene Study Acting

Jul — Aug 2015 | PA, USA

- Obtained acting skills such as leaving comfort zone, controlling emotions, and using body language to amuse audience
- Performed an acting skit with another team member during the final week of the course to a large audience

TECHNICAL COMPETENCIES AND OTHER SKILLS

Technology: HTML5, CSS3, JavaScript, MS Office Suite, Adobe Acrobat

Languages: Fluent in English, Nepali, and Hindi

Hobbies: Reading, Cooking, Swimming, Calisthenics

REFEREES

Multiple References available upon request