# AAKANKSHA PHARANDE

Ottawa, ON | (613) 518-5028 | aka.pharande@gmail.com | Portfolio | GitHub

## TECHNICAL SKILLS

### Software Development

|  |  |
|---|---|
| • Languages | C#, ASP.NET, Python, JavaScript (jQuery, Bootstrap), HTML/CSS, Terraform |
| • Databases | MySQL |
| • Technologies | Git, Jira, CI/CD |
| • Testing Frameworks | JUnit, MSTest, Robot |
| • Virtualization Tech. | Virtual Machine, Docker, Kubernetes |

### UI/UX Design Tools

Adobe Illustrator, Figma, Photoshop, Sketch, AutoCAD

### Azure

Service types (IaaS, SaaS, PaaS), Compute (VMs, ACI, AKS, Function App, Logic App), Storage Account (Blob, Table, Queue), Networking (VNet, Subnet, NSG, VPN, ExpressRoute, Private Endpoints), Database (MySQL, CosmosDB), ARM Templates, Azure AD, RBAC, Firewall

### Networking

OSI Model, IPv4/IPv6, VLAN, DNS, DHCP, Wireshark, Routers and Switches

### Operating Systems

Linux/Unix, Ubuntu, Windows 7/8/10, Mac OSX

## EDUCATION

**Web Development and Internet Applications (Diploma)**            September 2022 – Present
Algonquin College, Ottawa, Canada
**CGPA: 4.0/4.0**
**Dean's Honours List**

**Master of Environmental Architecture (M. Arch)**            July 2018 – April 2020
Dr. Bhanuben Nanavati College of Architecture, Pune, India

**Bachelor of Architecture (B. Arch)**            July 2013 – April 2018
Dr. Bhanuben Nanavati College of Architecture, Pune, India

## CERTIFICATION

**Microsoft Azure Fundamentals (AZ-900)**            April 2023

## WORK EXPERIENCE

**Lead Teacher**            September 2022 – December 2022
Wize Computing Academy, Ottawa, Canada
Teaching children (7-14 years) coding and robotics using Python based on established curriculum.

**UX Designer (Volunteer)**            January 2022 – March 2022
Ashwamedh Engineers & Consultants, Nashik, India
Collaborated with a web developer to design a website for a client. Gathered business requirements and researched customer pain points through various feedback methodologies to provide a better user experience for the customer.

**Environmental Consultant**            May 2020 – December 2021
Ashwamedh Engineers & Consultants, Nashik, India
Took lead on several environmental impact assessment projects providing guidance and assistance to clients in getting environmental permits based on potential risks to the environment.

## EXTRA-CURRICULAR / VOLUNTEER EXPERIENCE

**Teacher (Volunteer)**                                            May 2014 – August 2021
Sukhdev Primary School, Nashik, India
- Led a group of young volunteers to mentor and help underprivileged kids in a public school
- Organized art & craft sessions every weekend for the kids to enhance their visual learning ability and to boost their creativity skills

**Volunteer**                                                     November 2018
Green Building International Conference and Expo, Mumbai, India
- Worked alongside a renowned architect, Sanjay Patil, to prepare and deliver a seminar on the topic of "Resilience to Climate Change" in front of over 300 attendees
- Assisted attendees with registration and mobile application issues

**Volunteer**                                          January 2017 – October 2017
NGO Maandand, Nashik, India
- Abetted camps in collection of monetary funds for disaster relief support
- Assisted in everyday aspects of running a non-profit organization leading to growth of the organization


## INTERNATIONAL EXPERIENCE

**Ontario-India Exchange Student**                    September 2019 – December 2020
University of Ottawa, Ottawa, Canada
- Went through a rigorous selection process in India to be a part of a four-month student exchange program in Canada
- Participated in a number of workshops outside my coursework, simply to feed my passion for creativity

**Urban Infrastructure Workshop Participant**                      November 2016
ETSAB School of Architecture, Barcelona, Spain
- Attended a week-long workshop on the subject of "Barcelona, Modern and Contemporary Architecture and Urbanism"
- Shadowed the world-famous Architect Ricardo Bofil to get some insight on the intricacies of his work

**Numerous Study Tours**
- Went on quite a few study tours around the globe (Singapore, UAE, Japan, Spain, France and Canada) through my college which immensely enhanced my architectural knowledge on an international level

# RECORD OF GRADES

**Aakanksha Pharande**
Web Development and Internet Applications, 2nd year
Algonquin College
Cumulative Grade Point Average: 4.0 / 4.0

| Semester | Course Number | Course Name | Letter Grade |
|---|---|---|---|
| 1. Fall 2022 | CST 8117 | Cross-Platform Web Design | A+ |
| | CST 8209 | Web Programming I | A+ |
| | CST 8260 | Database System and Concepts | A+ |
| | CST 8279 | Intro to Comp. Prog. using Python | A+ |
| | MAT 8001 | Tech Math for Computer Science | A+ |
| | CST 8300 | Achieving Success in Changing Environments | A+ |
| 2. Winter 2023 | CST 8318 | Graphics Technologies | A+ |
| | CST 8253 | Web Programming II | A+ |
| | CST 8250 | Database Design and Administration | A+ |
| | CST 8254 | Network Operating Systems | A+ |
| | DSN 2100 | Design Thinking | A+ |
| | ENL 1813 | Communications I | A+ |
| 3. Summer 2023 | CST 8256 | Web programming Languages I | In Progress |
| | CST 8258 | Web Project Management | In Progress |
| | CST 8257 | Web Applications Development | In Progress |
| | ENL 8720 | Technical Comms for Technicians | In Progress |
| | PSY 1754 | Psychology Introduction | In Progress |