

SANCHIT CHOPRA

Engineering Student | Seymour Schulich Scholar



📞 403 918 5633

🌐 www.SanchitChopra.com

✉ email@sanchitchopra.com [@sanchit.chopra](https://www.linkedin.com/in/sanchit.chopra)
[@sanchitchopra](https://www.instagram.com/sanchitchopra)

📍 Calgary, AB, Canada

PROJECTS

HelpAKid.org

Co Founder

📅 12/2015 - Ongoing

🌐 www.HelpAKid.org

- Crowdsourcing platform that employs a social connection between global volunteers to become the front-end of an all-inclusive database encompassing the needs of millions of children around the world.

DormMarket.com

Co Founder

📅 11/2017 - Ongoing

- A student marketplace that encourages fair and easy trade of resources between your own colleagues.

TeachingTree.Academy

Co Founder

📅 12/2017 - Ongoing

🌐 <http://www.teachingtree.academy/>

- Social Learning - Peer to Peer tutoring simplified.

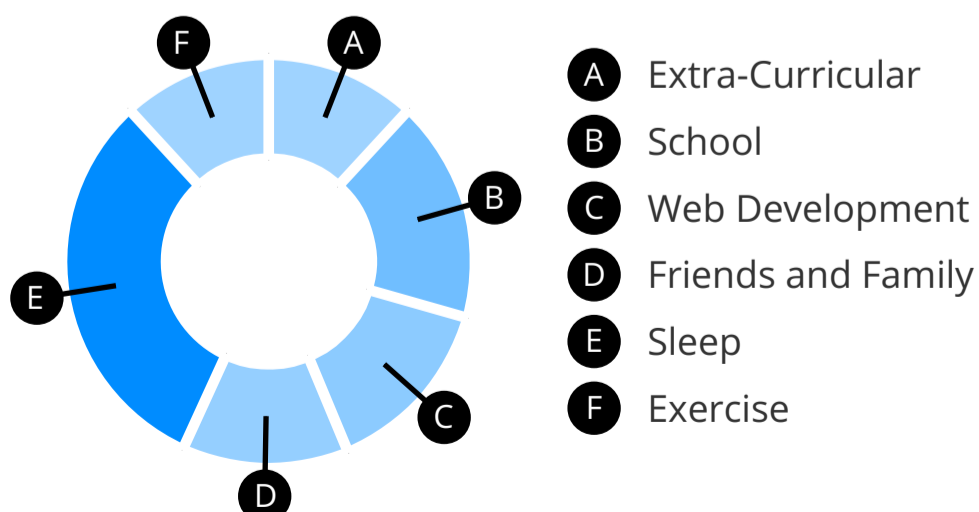
Independent Web Developer

SanchitChopra.com

📅 2016 - Ongoing

- Wordpress Custom Theme Development
- WordPress Custom PlugIn Development
- WordPress CMS Development and Integration

MY TIME



EDUCATION

BSc - Engineering

University of Calgary, Schulich School of Engineering

📅 09/2017 - Ongoing

ACHIEVEMENTS

Seymour Schulich Scholarship

University of Calgary

Great Kids Award 2017

Government of Alberta

Research and Development Grant

Southern Alberta Institute of Technology

Seed Funding - HelpAKid.org

Calgary Foundation

VOLUNTEERING

Foothills Medical Centre - AHS

📅 09/2015 - Ongoing

- Friendly visiting volunteer
- Responsible for assisting, interacting and enriching the experience of patients admitted into the Neurological Rehabilitation Unit

Multiple Sclerosis Society of Canada - South Alberta Chapter

📅 03/2016 - Ongoing

- I meet with a woman who has progressive MS, cognitive impairment and severe depression.
- Assist with her emotional distress caused by the disease as well as initiate conversations to provide her with an individual she can rely on.

RESEARCH

Student Researcher

University of Calgary

📅 07/2016 - Ongoing

- Student researcher at the Ungrin Laboratory in the Department of Comparative Biology & Experimental Medicine.
 - CRISPR technology to model Facioscapulohumeral Muscular Dystrophy
 - Presented research at Sanofi Biogenius Competition, McCaig Institute Summer Student Symposium and Summer Undergraduate Research Experience
 - Genome Alberta Award 2017 Best Senior Project
 - Sanofi Biogenius Top 5 in Alberta
-

Student Researcher and Program Participant (HYRS)

University of Calgary

📅 07/2016 - 08/2016

- One of the 22 participants out of the 163 (Top 13%) applicants to take part in the Heritage Youth Research Summer (HYRS) program.
 - Gained first-hand experience with biomedical and health research and worked in a wet lab 35hr a week.
-

Other Projects

Independent

- Harvesting energy from heat using thermoelectric generators
 - Biotricity - Harvesting energy through waste with the use of microbial fuel cells
 - Examining the Dental Health of Declining Muskox and Caribou Populations
 - CYSF and VSF Awards: HaongMayer Renewable Energy Award, Merson Family Award, Saskatchewan Ministry of the Economy - Magna Cum Laude Award, Primary Fluid Systems - Magna Cum Laude Award, Division IV Third Place Overall (APEGA),
 - First Place - Renewable Energy Fair (Green Calgary)
-

CERTIFICATIONS

First Aid and General CPR (Class C)

Canadian Red Cross

WHMIS 2015

University of Calgary

Biosafety General

University of Calgary

Biosafety Bloodborne Pathogens

University of Calgary

TCPS Core: 2 Research Ethics

Government of Canada

LANGUAGES

English

Hindi

C++, JAVA

Processing

REFERENCES

Available upon request.
