

Gaurav Setia

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Projects

BrainMapper – JavaScript, HTML/CSS, React, MySQL, Heroku, Docker

- Developed my own geography trivia game
- Utilizes MySQL database for game data and deployed by Heroku
- Local development of MySQL game data is deployed using Docker

gsetia.com – JavaScript, HTML/CSS, React, AWS/Route 53

- Developed my own portfolio website that functions as a personal portfolio
- AWS EC2 Instance with Elastic Load balancing
- HTTPS SSL certification through Route 53

Sportify – Dart, JavaScript, Flutter, Firebase

- Social Application that allows students to meet up for spontaneous or planned sporting events
- Working with a team of 5 to create this app for Google's Developer Student Club
- Utilizes Firebase's real-time database which connects to UofT's Shibboleth Authentication
- Flutter development for both IOS and Android from one codebase

Rescue Rover – C++, Python, AWS

- Collaborated with a team of 4 to develop a physical project for MakeUofT based on connectivity
- Interpreted raw environment data from multiple sensors and relayed refined results to an AWS cloud server through Solace's Pubsub+ event management system
- Python scripts send controller input wirelessly using a Telus IoT Shield

Connect 5 – Python, Scrum

- Collaborated with a team of 5 to design and develop a clone of Gomoku
- Created using GitHub version control and Scrum Agile collaboration

Skills

- **Languages:** Python, Java, C, JavaScript, HTML/CSS, Dart, Racket, Haskell, C++
- **Technologies:** React, Node.js, Heroku, Firebase, Flutter, Docker, MySQL, AWS, Git, LaTeX
- **Operating Systems:** MacOS, Windows, Linux, Unix
- **Microsoft Office Suite:** Excel, Word, PowerPoint

Education

University of Toronto

09/18 - Present

- Honours Bachelor of Science, Specializing in Computer Science
- 3.28 CGPA

Sandalwood Heights Secondary School

09/13 - 06/18

- 4X Honour Roll Achievement
- Robotics Club, Computer Science Club
- CEMC Euclid Contest, Canadian Computing Competition, Waterloo, Ontario

04/17 & 02/17