

Harshavardhan Rajmachikar

<https://www.linkedin.com/in/harsh-rajmachikar-583645206/>
<https://hvrc.place>

harshrajmachikar@gmail.com

Oakville ON, Canada
+1 289 952 9631

EDUCATION

Sheridan College, Oakville ON

May 2025

Honours Bachelor of Computer Science – Specialised in Game Engineering

EXPERIENCE

Gromor Finance

Jun 2019 - Sep 2019

Data Analyst

Mumbai, India

- Worked with a company managing the finances and loans for small businesses, contributing to stand-up meetings and implementing the insights shared by team members.
- Developed an API that generated loan reports and administered the company's database. – <https://github.com/hvrc/reportsapi>

Getafix Design

Jan 2020 - Present

Freelance Web Development

Remote

- Developed a web app, now used by the software team at a news organisation, generating timely electronic newsletters for subscribed clients. – <https://github.com/hvrc/newsletter-webapp>
- Designed software to laser engrave QR Codes on vehicle number plates. – <https://github.com/hvrc/pngtoplt>
- Attained proficiency in independent work, effectively communicating with clients, and consistently providing deliverables within specified timelines.

Healthy Planet

Jan 2022 - Present

Software Developer

Toronto, Canada

- Started off as a stock associate, worked with nutritionists to learn about health & supplements, and interacted with customers to give them personalised recommendations.
- Assisted with generating/receiving inventory orders and managing the database of customer orders.
- Collaborating with the software and IT teams and working on a project called *AutoStore* – a partnership with the company Bastian Solutions to build an automated warehouse.
- Testing & developing software for the same, creating automated pipelines for sales orders placed on their online store and purchase orders sent to vendors.

PROJECTS

- **Generative Art with p5.js**, <https://hvrc.place/hall>
Developed a p5.js script based on a physics algorithm, that generated 200 unique digital images. Actively exploring digital art, mechanical plotters and generative algorithms.
- **Web Applications & APIs with Python**, <https://github.com/hvrc>
Developed multiple web applications and APIs hosted on Google Cloud Platform, with a Python backend functioning as per the clients' specific requirements.

TECHNICAL SKILLS

Languages: Python, Java, C/C++, C#, HTML, CSS, JavaScript, SQL

Frameworks/Libraries: Flask, Django, Processing, P5.js, OpenGL, Bootstrap

Dev Tools: Google Cloud Console, Git, Shell, Arduino

Other Software: Ableton Live, TouchDesigner, Adobe Photoshop, Unity, Blender