

VAMSI LINGAMANENI

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EDUCATION

York University

Toronto, Sep 2016 – Apr 2022

- Bachelor of Engineering, in **Computer Engineering**
- BEST Lab Certificate, in **Entrepreneurship** – Schulich School of Business

TECHINICAL SKILLS

Programming Languages: Java, HTML, CSS, JavaScript, C, Python, SQL, Verilog, R, Bash, MATLAB

Frameworks: Bootstrap, Node.js, React.js, Material-UI, JUnit

Tools: Android Studio, Apache Maven, RISC-V, Arduino, Git, Jira Agile, Quartus Prime, Figma, MS Suite

WORK EXPERIENCE

GTA Estate Tours – Founder & Web Developer

Vaughan, July 2020 – Present

- Founded the Real Estate Media Services company, in which managed finance and logistics as well as marketing to acquire new clients. Till date the company has 15 clients and over \$2000 in gross revenue.
- Developed the website using **HTML**, **CSS** and **Bootstrap** framework; in addition, created and edited video content for clients and their listings.

York University – Data Entry Assistant

Toronto, May 2020 – Aug 2020

- Collaborated at alumni relations department with a team of 35 people; assisted in data entry and data validation with 3000 alumni data records.

CampusX – CFO & Co-founder

Toronto, Jan 2020 – Present

- Collaborated in a team of 6 and built a navigation mobile app for university students. Acquired \$150 in funding from BEST Lab for the startup.

Enbridge – Data Analyst Summer Student

Toronto, May 2018 – Aug 2018

- Assisted a team of 20 people on a cloud-based application project, with data cleansing and data migration for 10,000 data entries of client data on **MS Excel** as well as front-end testing of the Azure application.

Technical PROJECTS

TrashSort – Full-Stack Web Application

[Demo](#) | [Link](#), Feb 2021

- Developed a full-stack web application and Hardware in yuHacks MLH Hackathon, which had over 250+ participants. The project got first place as well as best hardware design in the 24-hour competition.
- The web application was built using **Node.js**, **React.js**, **Arduino** & **TensorFlow**. **Figma** was used to design front-end and Netlify was used to deploy the final product.

Personal Voice Assistant – Progressive Web Application

[Link](#), Jan 2021

- Developed a progressive web application, which allows the user to ask the AI the latest news, math calculations, the weather and other voice commands.
- The program is built using **React.js**, and Alans AI's API for voice assistant and newsapi.org's API for latest news.

NBA Scores Update

[Link](#), Dec 2020

- Developed a notifier application using **Python**, which scrapes live time scores from ESPN website using **Selenium**; it notifies the user the latest scores via voice notifications, using text-to-speech library.

Nearby Restaurants – Android App

[Link](#), Mar 2020

- Developed an Android app, which shows the nearest restaurants based off the user's current location on an interactive map.
- The app was built using **Java** in Android Studio; used Google's **Places API** and **Maps API** for the information on the restaurants and the map. Used Google's **Firebase** to store user credentials.