

Vaishvik Maisuria

Software Engineer



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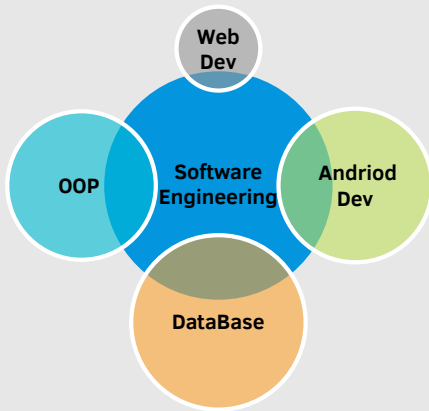
in/vaishvik-maisuria



<https://github.com/Vaishvik-Maisuria>

Technical Skills

Overview



Programming

0 —————> 100 Proficiency

C • Java • Python • Kotlin • VisualBasic

JavaScript • SQL • HTML • CSS • L^AT_EX

English • Gujarati • Hindi

Education

BSc, Computer Science

Specialization: Computer Science

Minor: Mathematics, Statistics

University of Toronto

2016 - 2021

Interests

Basketball, Traveling, Programming,
Computer Hardware, Yoga

Experience

April 2018 - **Software Engineer at Naman Electric**

<http://namanelectric.ca/>

Aug 2018

- Developed the Company Website (namanelectric.ca). Worked on a team to design an accounting database system for the company to store Invoices and ESA certificates of Clients.
 - Worked as an Electrician Assistant and learned organization and electrician skills.
 - Worked in the design team to build the Company Logo and Fire Alarm Tags.
- Tools: HTML, CSS, JavaScript, Node.js, PHP, BootStrap, Adobe Photoshop, Microsoft Excel

Sept 2018 - **Teaching Assistant**

University of Toronto

Current

- TA for CSC290 (Communication Skills for Computer Scientists).
- Teaching Communication and Business skills related to Computer Science once every week to a class of 30.
- Important Skills: Unified Modeling Language (UML), Professional Writing, Project Management

Projects

Sept 2018 - **MediCare Android App**

<https://github.com/Vaishvik-Maisuria/mediCare3>

Current

- An application in Java and Kotlin that helps elderly with locating and taking medicine.
- Completed Integration of Google Authentication and Firebase.
- Working on Integrating Google Cloud Vision to Scan and extract the number of dosage, and time of dosage.
- Phase 2: Add the extracted information and create a event in Google calendar for Medicine reminders.
- Phase 3: Add GPS Locator on Medicine box which allows for location of medicine and reminds you before traveling to take medicine.

Jan 2018 - **Paint Program**

<https://github.com/Vaishvik-Maisuria/PaintProject>

Feb 2018

- Enhanced my Git and Scrum skills to work on a massive project with multiple developers.
- Skills: Object Oriented Programming, Design patterns: (Factory, Strategy, Command) and GUI Development.

Extra-Curricular Activities

May 2018 -

Current

Vice-President/Instructor of Project Include

University of Toronto

Responsibilities: Logistics - Teaching - Curriculum Development

- Instructed at a Python for Beginners Bootcamp for children of ages 7-18 at multiple library locations through Mississauga. Guided a team of 5 instructors through Curriculum Development. Created and simplified a Flappy-Bird-Game to shadow Scratch's logic Flow.

September 2018 - **Exec of Hack Lab**

University of Toronto

Current

Responsibilities: Workshop Development, Logistics

- Workshops Completed: Teaching Students the Importance of Git Basic Functionalities.
- Workshop In-Progress: Android Dev(Kotlin), Linux Commands, Web Dev

Achievements

Jan 2018

UofTHackthon Blockchain Winner

University of Toronto

- My team created a project which allows an authorized user to complete the insurance form for a certain customer with required documentation, which is then published on a private blockchain that is accessible by the Insurance/reinsurance company.