

Rana Manav Singh

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TECHNICAL SKILLS

Languages: Java, Python, C/C++, Scripting, JavaScript, HTML/CSS, MySQL, Golang, unix
Frameworks: React, Node.js, React Native, Spring Boot, REST API, Material-UI, FastAPI, Express API, Expo Cli
Developer Tools: Git, Docker, Kafka, GCP, Kubernetes, Visual Studio, Jenkins, IntelliJ, Eclipse, JIRA/Confluence
Database - Cloud: Oracle RAC, NoSQL, Redis, PL/SQL, AWS, OpenShift/Azure
Microsoft Tools: MS Office, MS Excel, MS Power Point, MS Project

EXPERIENCE

Full-Stack Web Developer Sept 2021 – Present
Software For Love Toronto, ON

- Developed web pages using **React** and **Typescript** for an internal project
- Responsible for optimization and monitoring of websites in an **agile** and collaborative team setting

Student Welcome and Support Centre Assistant Sep. 2021 – Present
York University Toronto, ON

- Used my problem-solving skills to **troubleshoot problems** brought by students, faculty and staff
- Handled **database** entries for scholarships, awards and graduation using **Ms Excel**
- Responsible for communication of rooms and locker administration

Student Success Mentor Lead May 2021 – Sep. 2021
York University Toronto, ON

- Held events to understand student needs and provide relevant resources
- Led presentations and sessions to help new students get accustomed with uni life

Events and Promotions Assistant Sep. 2020 – May 2021
York University Toronto, ON

- Organized social and academic events in Collaboration with advisors that increased engagement by **30%**
- Produced a plan to promote our events across multiple social media platform, **gaining +100 followers**

PROJECTS

Covid-19-Resource Website | *HTML5, CSS, Javascript, Bootstrap, Git*
Developed a **responsive** COVID-19 Website using **HTML/CSS/javascript/bootstrap**

Crypto-currency Tracker | *Coingecko API, React, HTML, CSS, JavaScript, Git*
Developed a Crypto tracker website to compare the trends of different currencies
Implemented using **Coingecko API** and **Axios** library

To-do List Mobile App | *Expo CLI, React Native, CSS, JavaScript, Git*
User can add, remove, edit, and mark complete/cross out the To-do items
Implemented using **Expo Cli** on **React Native** framework

Weather App | *Python, tkinter, Beautifulsoup4, Requests, JSON*
Displays current location, temperature, and weather, using **web scrapping**

Express Parking System | *Java, Swing UI, Maven, Junit, JaCoCo*
Developed a **Full stack** software using **java** for backend development and **swing** for frontend
Wrote extensive **Unit testing cases**, **reached 82.1%** average code coverage, using **JaCoCo**

Data Analysis of “Yelp-database” | *Python, pandas, NumPy, Matplotlib*
Analyzed **2.5GB** of data using **Pandas** library to explain the diversity of restaurants
Used **matplotlib.pyplot** library to display the data **graphically** in **Linux** platform

EDUCATION

York University Toronto, ON
Bachelor of science in Computer Science Aug. 2019 – May 2022

Related Courses: Information Systems, Computer Networking, Design and Analysis of Algorithms, Software Engineering