Ritesh Ahlawat

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SKILLS

Languages: Java, JavaScript, Python, C, HTML, CSS, Arduino
Frameworks and Libraries: React.js, Express.js, Firebase, GCP, MySQL
Technologies and Tools: Node.js, Git/GitHub, VS Code, Jupyter, Jira, Confluence

EXPERIENCE

Application Analyst – Ontario Digital Service, Toronto, Ontario   (May 2020 – August 2020)
· Provide application development, support and maintenance services within the MGCS portfolios
· Participate in testing and implementation of systems and applications

WebMoti Assistant - Ryerson University IMDC, Toronto, Ontario   (September 2019 – April 2020)
· Worked in an agile environment on the front and back-end developing a web application for students with autism to attend class remotely with video and audio feedback.
· Maintained and added functionalities to the WebMoti robot which students would be able to control and give the teachers gestural, audio, and video feedback.
· Redesigned the entire web application with a material design focus, significantly increased simplicity, and implemented 70% of the accessibility features all before the given timelines.

PROJECTS

PharmaShip – Android (Java), GCP   GitHub
· Created mock-up Android application for a pharmacy start-up that allows you to view nearby pharmacies an upload images of your prescriptions and track the status of their delivery
· Later integrated with a Node.js and MySQL backend to keep track of delivery

ProTech – Android (Java), Arduino (C++),Node.js, MySQL   Devpost - GitHub
· Unison of different hardware and software components to record and notify an owner of the product if someone has broken into their home

Music Ecommerce – React.js, Node.js, MySQL, HTML, CSS   GitHub
· Worked on an ecommerce website for a musical artist to sell musical pieces
· Experimented with libraries such as ScrollMagic.js and GSAP to create a responsive and animated website

EDUCATION

Ryerson University, Toronto, Ontario.   Expected Graduation: 2023
Computer Science B.Sc. (Co-op), plan to minor in Mathematics, available for 4-8-month term
· C-GPA: 3.26