

Charu Idnani

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EDUCATION

Simon Fraser University

Major: Computer Science
2020-2024
Online from Dubai, UAE

The Indian High School, Dubai

Commerce with IT and Economics
2008-2020
Dubai, UAE
Top Student in IT

SKILLS

- **Programming Languages :** Java, Python, HTML, CSS, PHP, SQL, Oracle DB, JavaScript, React, Node, Angular, Vue and C++
- **Software :** MS Office, Microsoft Azure, Visual Studio Code, Salesforce, Tableau and Adobe Illustrator
- **Industry Knowledge:** Market Research, Financial Statements and Cash Flow, Amazon Web Services, SEO, Digital Marketing, Front-end Web Development, Back-end Web Development, Git/GitHub, Google Cloud and Artificial Intelligence.

EXPERIENCE

Qurum Business Group | Information Technology Intern

April 2021 – June 2021 | Dubai, United Arab Emirates

- Designed and developed a full-stack attendance timesheet and payroll management system using Java, SQL, JavaScript, React and HTML/CSS.
- Identified and improved features for the company website. Developed and proposed prototypes at planning meetings.
- Analyzed and documented organizational activities and results.
- Facilitated on-premise workloads migration to Azure cloud.

Reach Technologies | Full-Stack Web Development Intern

Feb 2021– April 2021 | Dubai, United Arab Emirates

- Designed and developed a RFX web application, a SaaS enabled marketplace, using Angular, React, Node, DHTML/CSS, Django and SQL.
- Improved and maintained industrial-strength design while coding on both server-side and client-side.
- Facilitated integration and brainstormed in collaboration with other interns to continuously develop features for better user interaction.

Samo Softwares | Web Development Intern

Aug 2020 – Nov 2020 | Dubai, United Arab Emirates

- Implemented Java, JavaScript and HTML/CSS coding and development modules using open source API's.
- Created and maintained code documentation and managed Excel and SQL databases.
- Deployed code on Amazon Web Server.
- Brainstormed, discussed, and collaborated with an online team.

PROJECTS

herHealth – TELUS's Hackathon Winner

Developed a healthcare web application during the cmd-f 2021 hackathon using Python, JavaScript, HTML, CSS and CockroachDB to query an illness and get back a list of corresponding symptoms and causes from our database, along with a map with markers indicating the nearby doctors. A list of relevant doctor information is displayed below the map for the user's convenience. The application won first place.

E-Status

Developed an e-commerce application using Angular, TypeScript and CSS/SCSS that could record and update daily activity, customer relations and status updates of customers and employees and can generate performance status, weekly goals, sales and budget and other required information when required

Digilearn

Coordinated and collaborated with a team to design and develop a web application using Java Spring, JavaScript, HTML/CSS, Bootstrap and jQuery which would provide educational lectures and certification examinations to students around the world with no funds. The proposed system maintained all records and generated tests and lectures when required

Insta-Dictionary

An Instant Dictionary API developed using Python that receives API requests that contain an English word as a parameter. The API processes the requests and returns a response in JSON format. The response contains the English definition of the word sent via the request.