

SHISHEER CHOULDHARY

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Technical Skills

Languages: C/C++ • HTML/CSS • JavaScript • TypeScript • VBA • SQL

Frameworks: Angular • NodeJS • Angular Material • Bootstrap • Apache Cordova

Tools: Git • Webpack • Dialogflow • Unix/Linux • Adobe CC

Work Experience



Tata Consultancy Services — Assistant Systems Engineer
May 2018 - Aug 2018

- Designed and developed a chatbot to assist **120 Citibank employees**.
- Designed the front-end with **Angular** and developed the back-end with **NodeJS** and **Dialogflow(api.ai)**.
- Implemented the chatbot to automate retrieval of **121 different rules and configurations** of business features for **7 different countries and markets**.
- Deployed the chatbot on iOS and Android platforms with **Apache Cordova**.

Projects

Eternity | Nov 2017



- Developed an arduino smart clock, which displays time and temperature, and allows users to set reminders and alarms.
- Utilized arduino sketch (**C/C++**) and successfully coordinated the code, with 2 other team members, via **GitHub**.

Emporium | Jan 2017



- Developed an application that digitalised the client's paper-based sales and ledger system, thereby **improving productivity by ~34%**.
- Applied **Agile methodology** and conducted extensive alpha and beta testing on final application.
- Self-taught **VBA** to implement sophisticated features such as password protection, automated sales plotting and receipt generation.

Vigour | August 2016

- Designed and developed a fitness application to help track the physical and mental well-being of the users.
- Utilized **JavaScript** to design front-end and incorporate features such as BMI, BMR, BSA and BFP calculators.

Education



University of Waterloo — Bachelor of Software Engineering
Fall 2017 - Present

Soft Skills

Time Management

Leadership

Stress Management

Team Work

Quick Learning

Adaptability

Interests

Mobile Development

UI/UX

Cyber Security

IoT

Machine Learning

Network Systems