

SS**SHIVAM SOOD**

WWW.SHIVAMWISE.INFO

10 AUTUMN GLEN CIRCLE, ETOBICOKE, ON M9W6B4

TECHNICAL SKILLS

Languages: C#, Java, HTML, XML, JavaScript, CSS, Angular6, NodeJS, TypeScript

Libraries & Frameworks: ASP.NET, ExpressJS, Chai, Mocha, jQuery, CreateJS, EaselJS, TweenJS, SoundJS, PreloadJS

Database: MongoDB, MySQL, SQLite, Oracle Database 12c

IDE & Tools: IntelliJ, Eclipse, Visual Studio 2015/2017, Visual Paradigm, Visual Studio Code, Postman, SoapUI, GIT

Cloud Platforms: Heroku, mLab

PROJECTS

- **DMC** **09/2018 - Present**
[MongoDB, ExpressJS, AngularJS, NodeJS, REST, JavaScript, TypeScript]
DMC is a MEAN stack app where nurses can register and login and view all patients and add patients in additional records can be added for all patients. nurses can perform CRUD operations on patients and records. (<https://github.com/shivam183/DMC>)
 - Implemented UI using SPA for patients and patient's records management using Reactive Forms.
 - Implemented both Client-Side and Server-Side Validations.
 - Implemented secure login with password hashing using bcrypt library and JWT.
 - Implemented MongoDB with Validations and deployed to mLab.
 - Implemented E2E tests for REST service (backend) using Mocha & Chai.
 - Implemented Keymetrics (PM2) for errors, performance and continuous uptime of server.
 - Deployed app to Heroku. (<https://shivam-dmc.herokuapp.com>)



shivam183@outlook.com



+1 (647) 936 - 8241



www.linkedin.com/in/ssood1

- MY PARKING MOBILE APP** **04/2018 – 08/2018**
[Android, Java, XML, SQLite]
 My Parking is a mobile application that allows Toronto drivers to find available parking lots in downtown region. (<https://github.com/shivam183/MyParkingProject>)
 - Implemented Client-Side Validations.
 - Implemented Google Map API for navigation.
 - Implemented Relational Database (SQLite) for storing client and location Information.
- SCHOOL MANAGER:** **01/2018 – 04/2018**
[C# Console/WinForms]
 This program lets you manage schooling structure user can add students, faculty, sections, courses, assign grades, import, export from files, assign teachers to sections, sections to course.
- SPACE MERCENARIES** **04/2018 – 08/2018**
[JavaScript/TypeScript]
 This is shooter game made using JavaScript/TypeScript using create JS, tween JS, easel JS, sound JS libraries.
- GAMING PROFILE** **01/2018 – 04/2018**
[Java (JavaFX), MySQL]
 This Java application let user to make gaming profile add games to the profile, retrieve all played games, update player details using SQL database.
- BLAFFERS PARK MARINA-BOAT MANAGER** **01/2017 – 04/2017**
[C# Console/WinForms]
 This program let user to create boat, user, model, make and add boat to user and check if boat is registered to user add leasing to user and remove leasing making boats available again.

EDUCATION

Advanced Diploma • Software Engineering Technology
Centennial College
 Toronto, Ontario, Canada

2015-2018

SOFT SKILLS

- Strong interpersonal skills.
- Always willing to help, listen, learn and participate.
- Punctual, trustworthy and responsible.
- Demonstrated ability to work independently or as an effective member of a team.



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