

RAVNEET SINGH
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GitHub: <https://github.com/lord-NAVY/>
Portfolio: <https://ravneetsingh.herokuapp.com/>

I am a collaborative Software Engineering graduate specializing in Web Development. Strong technical acumen with proficiency in object-oriented programming, JavaScript, SQL, and C#.

TECHNICAL SKILLS

Languages: JavaScript, C#, C, SAS, SQL, .NET, HTML/CSS, Python

Frameworks: Express, Angular, and React

Operating Systems: Windows, Oracle, Linux, Unix

Databases: BI Tools, MongoDB, MS Visio, MS Access

Other: HCIS Algorithms, Data Security, Risk Management, Software Testing, GitHub, Heroku.

EDUCATION:

1. Software Engineering Technician
Centennial College, Toronto, ON

Jan. 2021- April 2022
Overall GPA 3.6/4.5

Courses Highlight:

- Object-Oriented Software Engineering
- Machine learning using inbuilt tools.
- Web Interface Design
- IT Project Management
- Web Application Development
- JavaScript
- Database Management (SQL and noSQL)
- Designing UI/UX

2. Meta Front-End Developer Professional Certificate (September 2022)

Work Experience:

Frontend Developer(Oct 2020 - April 2021)
Sewa Kendra

- Developing responsive web applications across platforms and using JavaScript, Query and libraries like bootstrap, SASS, React and Redux in frontend.
- Created detailed wireframes of the web apps as per the needs.
- Worked with a team of developers to resolve front-end and CSS issues.
- Assisted in managing the back end using Node.js and MongoDB as a database.
- Responsible for implementation of a new mainframe development project.
- Developed and managed project plans while providing status updates to management.

PROJECTS :

Web Development Project:

1. Survey Creation Site

View: <https://survey-factory.herokuapp.com/>

- Robust website where you can create your own survey with full CRUD operability.
- Answer the Survey created by other users.
- Utilize dynamic programming skills across various core projects.
- Integration of MongoDB into a website using API.
- Used javascript frameworks like express.js and npm packages to make a website.
- Hosted live using Heroku with Github.

C#/.net Projects

- Built a tournament management system using C#.
- Console app developed using object-oriented concepts.
- The app is designed to be able to fix matches between the list of teams, conduct matches between the winning teams, give player info, and display the winning team.
- Created a ticket booking management system using Windows Form app and displayed the information in textboxes; input tags and message boxes in the forms.
- Used various colors and forms to make GUI more attractive for users.

SQL and Database Management

- Used RDBMS software: MySQL and Oracle to create, update, extract and delete data from tables
- Joined tables based on their relationship with each other and aggregated the values and constraints of different tables
- Created the backend to a software application using functions, procedures, packages, and triggers.