

Vatsal Chauhan

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Linked-In Profile:

<https://www.linkedin.com/in/vatsalchauhan12/>

GitHub Profile: <https://www.github.com/vatsal121/>

Site: <https://vatsal121.github.io/portfolio-website/>

FULL-STACK DEVELOPER

Profile

- Full Stack Developer for 3+ years in a Service based IT company.
- Excels at clear and transparent communication.
- Excellent problem solving skills.
- Team Player
- Experienced in multiple front-end and back-end frameworks.
- Experienced especially in .NET.

STRENGTH

Problem-solving and decision-making, Excellent team member with a positive attitude.

EXPERIENCE:

Software Engineer at HCL Technologies

Year: May 2021-Present

- Working on developing applications for Microsoft Teams using Node JS, React JS, .NET with features like adding or using apps as Personal App, Tab App, Message Extension, Link Unfurling, etc.
- Deploying applications on Azure, Creating bots and integrating it in applications used in Microsoft Teams.
- Implementing OAuth PKCE flow, creating SDK, etc.

Technical Lead and Sr. Software Developer at NatRIX Software Pvt.Ltd

Year: 2017-2020

- Having **3+ Years** of relevant Experience in IT Industry as a Senior frontend and backend developer and Technical Lead in .NET.
- Experience on various frontend technologies like React JS, React-Redux, Angular, etc.
- Developed and coded on various server-side technologies like ASP.NET MVC, .NET Core, Node JS, etc.
- Used the latest styling libraries like Bootstrap, Material UI and used their components and styling for frontend technologies.

- Created/developed and deployed Web Apis in .NET and Node JS and also know JavaScript, jQuery, jQuery UI, etc.
- Designed and structured on Databases like SQL/ T-SQL, MySQL, Azure Cosmos DB, MongoDB, Arangodb, PostgreSQL.
- Implementing new features and Bug fixing as well as accessing live Apis i.e., Swagger, Facebook, Twitter, Pinterest, YouTube, LinkedIn, etc.
- Very good communication with the client and handling a team and managing the client and preparing estimations and delivering to the client.
- Experienced with CI/CD pipelines, Source control management tools like Github, Bitbucket, Azure TFS, etc and Project management tools like Jira, Trello, Asana, etc.
- 2+ years of experience in Azure, AWS, Heroku, etc. with deploying and integrating code pipelines for auto deploying with different source control platforms like GitHub, GitLab, Bitbucket, etc.

PROJECTS

1. **Transportation Management System:**

<https://test.byxemployees.com/>

- Created project using the ASP.NET MVC (MVC structure)
- Built, designed and integrated Controllers, JS and HTML for binding
- Integrated as well as developed Web Apis for performing the operation.
- Developed functionality on Syncing the data from mobile to APIs in real-time
- Written various complex Stored Procedures and functions for syncing and data processing.

2. **Estate Infinity**

<https://estateinfinitypublic.azurewebsite.net>

- Created project structure using React-Redux in .NET CORE.
- Used Azure COSMOS DB for storing the data.
- Created and Wrote procedures to perform some various complex tasks.

3. **Seguris**

<https://www.cyberforceq.com/>

- Created project structure in ASP.NET MVC and React JS.
- Created components in React JS.
- Implement Metabase for calculating the metrics (<https://www.metabase.com/>).
- Use highcharts for displaying the charts and use Kendo UI.
- Implement auto sync of new metrics value from the metabase and processing and calculation to the database for the same.

- Also worked extensively on the Database side like creating recursive functions and implementing complex Stored Procedures for calculations.

4. **SocialHootz.**

portal.dev.socialhootz.com
<https://socialhootz.com/>

- Created the project in Angular 5 .NET CORE Microservices architecture (Azure Fabric Services).
- Worked on Creating components using Material UI.
- Worked on Web APIs code first approach.
- Worked on upgrading the Angular version from Angular 5 to Angular 7 and then to Angular 9

5. **Haus California**

<https://hauscalifornia.com/>

- Haus California is a website developed to show the personal portfolio and the properties sold by the Real Estate Agent.
- Developed the whole site from scratch which includes implementing features for displaying the properties of the user.

6. **WebApis**

- Created APIs in .NET and Node JS.
- Used different database connectors to connect the Node JS API app to communicate to the backend DB.
- Implemented JWT to authenticate users, etc.

Academic Projects

E-commerce Website :

- Intention to build this website was to learn how to work with the group and create a dynamic atmosphere.
- It was designed in the group of two people and the website was totally responsive.
- It was also developed to put our web development skills into practice so it was purely designed with HTML and CSS3.

Dating-site :

- Purpose of this website was to create a dynamic atmosphere for the user to date online and to make new friends and it can also give the freedom to text the end user.

- Frontend was builded with the help of Bootstrap 4 and HTML and the backend was designed with PHP and MySQL database was used.

Quiz-Web-Application :

- Target for building this project was to elaborate the knowledge of Javascript and gain more knowledge on the Javascript frameworks.
- Frontend was built using React JS and Backend was made using Node JS with MySQL as a database.

Shopping Cart App

- Purpose of the app was to put test the concepts and knowledge gained from C# WPF course.
- Applications contain two users Admin and Customer where admin can manage inventory and customers can add/edit/delete products from the cart as well as update the cart.

Banking Application

- Create a small banking application using advanced C++ concepts.
- Saved data in a text file and retrieved the data from the same.

Music Album

- Purpose of creating this project was to put the knowledge on test on how frontend and backend communicate and how the REST APIs work.
- Used React JS as frontend and Node JS as backend APIs. Database used was PostgreSQL.
- Used Discogs API to fetch the music Album and store those selected albums to the user's own database.

E-Commerce App

- Created a small demo using Android(Java).
- Database used SQLite.
- Used Recycler View to dynamically load data from the database and put animations on it.
- Users can add products to cart, remove them, update quantity in cart and proceed to checkout.

EDUCATION

- **Post-graduate diploma in Programming and Web Technologies (AEC)**
Institut Supérieur d'Informatique
Montreal, Quebec, Canada.
- **Master of Computer Applications (M.C.A)**
Department of Computer Science, Veer Narmad South Gujarat University - 2018
Surat, Gujarat, India.
- **Bachelor of Computer Applications (B.C.A)**
C.B. Patel Computer College - 2016
Surat, Gujarat, India.