



Ruchit Patel

Full Stack Software Developer

I want to work in an organization where I can utilize and apply my knowledge, skills which would enable me to grow while fulfilling organizational goals.

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14 April 1998

[ruchit-patel](#)

EDUCATION

Navrachana University (July 2016 - March 2019)
Bachelor of Computer Applications 9.71

Bits Pilani (December 2020 - Present)
M. Sc. Information Systems

AWARDS

University Gold Medalist December 2019
Navrachana University

Cook The Code - C Programming - 3rd Rank
Navrachana University

Best MVP
Local Hack Day - Hosted by GitHub

SKILLS

C#	DotNet Core
Entity Framework	PHP
JavaScript	ReactJS
Docker	Java
Azure DevOps	PostgreSQL
Python	TensorFlow
MicroServices Architecture	Identity Server
Swagger	BabylonJS
Git	HTML
REST API	Identity Framework
CSS	Bootstrap
JQuery	ML.NET

COMMUNITY

Treasurer January 2017
Computers@NUV

WORK EXPERIENCE

TraxBee IoT Solutions (April 2019 - November 2019)
Software Developer

- Code and document the interface for new IoT products of the firm.
- Managed codebase of all the products of the firm with git version control on GitHub.
- Developed various web applications with C# dotnet core for client's custom business needs.

Mindpool Technologies - Deployed at Allscripts (November 2019 - September 2020)
Software Developer – Intern

- Worked with agile team responsible for managing various modules of Sunrise ERP developed as C# WPF application following MVVM pattern.
- Implemented StyleCop for C# static code analyzing and refactoring code to abide by StyleCop rules.
- Implemented SQLEnlight for SQL Analysis and refactoring stored procedures to abide by SQLEnlight rules.

Allscripts India LLP (September 2020 - Present)
Associate Software Engineer

- Worked with Allscripts Lab team for developing C# WPF applications following MVVM pattern along with java integrated through GWT.
- Scaled agile team to deliver high performance application that calls services written in C called through RPC.
- Migrated from third-party chromium based web browser for WPF apps to WebView2 browser by Microsoft.

PROJECTS

BillingNext System
<https://billingnextsys.azurewebsites.net>

- Multi tenant scalable billing web application for generating GST invoices/non-GST challan and sharing them.
- Handling basic accounting tasks, CRM activities and much more.
- Open Source** and also adopted by 2 proprietary firms.

Quotation Gen
<https://billingnextquotation.azurewebsites.net>

- High performance C# dotnet Core Web Application to generate and share quotation on the go with pure JavaScript/HTML5 as frontend tech.
- Open Source** and adopted by 1 firm in India and is still in expansion under **BillingNextCore Project** to integrate other modules under one roof to be served as a complete ERP package.

NUV Admission System
<https://github.com/Amorpheuz/AdmissionSysMain>

- Allows students to apply for admission at a University via a web app made with C# dotnet Core.
- Allows students to check the status of their admission, upload necessary documents in form of scanned e-copies, pay fees and generate an e-copy of their admission form.

BlockChainJS
<https://github.com/ruchit-patel/BlockChainJS>

- Made a Proof of Concept in NodeJS for blockchain technology. It demonstrates how a genesis block origins and how to mine blocks.