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
Bachelor of Computer Applications

(July 2016 - March 2019)

9.71

Bits Pilani
M. Sc. Information Systems

(December 2020 - Present)

AWARDS

University Gold Medalist
Navrachana University

December 2019

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

Best MVP
Local Hack Day - Hosted by GitHub

SKILLS

DotNet Core
Expert

PHP
Expert

Entity Framework
Expert

JavaScript
Proficient

Docker
Competent

ReactJS
Intermediate

Java
Proficient

PostgreSQL
Proficient

Python
Novice

TensorFlow
Novice

MicroServices Architecture
Beginner

Identity Server
Beginner

Swagger
Beginner

BabylonJS
Novice

Git

HTML

REST API

Identity Framework

CSS

Bootstrap

JQuery

ML.NET

COMMUNITY

Treasurer
Computers@NUV

January 2017

WORK EXPERIENCE

TraxBee IoT Solutions
Software Developer

(April 2019 - November 2019)

The job required me to code and document the interface for new IoT products by the firm. The task of managing of the codebase of all the products of the firm with git version control on GitHub was solely my responsibility at the firm. I also developed various web applications with dotnet core for client's custom business needs.

Mindpool Technologies - Deployed at Allscripts
Software Developer – Intern

(November 2019 - September 2020)

I was deployed at Allscripts as contract employee. I was a part of agile team responsible for managing Health information Management, Document Handling and Insurance Claims modules of Sunrise ERP of Allscripts used by many Health Care Organizations all over the world. I worked on WPF applications following MVVM pattern and also worked on various web technologies related tasks.

Allscripts India LLP
Associate Software Engineer

(September 2020 - Present)

I am a part of Allscripts Labs team. I work on WPF applications following MVVM pattern along with java with GWT integration. My team works on scaled agile framework and provides high performance WPF application along with services written in C called through RPC. I also worked to migrate whole chromium based web browser wrapper to WebView2 browser and also have experience with using many Telerik controls like Telerik Charts, Telerik RichTextEditor, etc... while working on various tasks as part of my job.

PROJECTS

BillingNext System
https://billingnextsys.azurewebsites.net

BillingNext is a multi tenant scalable billing web application for generating GST invoices / non-GST challan and sharing them and also handling basic accounting tasks, CRM activities and much more. It's made open source and also adopted by 2 proprietary firms for their business.

Quotation Gen
https://github.com/BillingNext/QuotationGen

Quotation Gen is high performance dotnet Core Web Application to generate and share quotation on the go with pure JavaScript/HTML5 as frontend tech. It's adopted by 1 firm in India and is still in expansion under **BillingNextCore Project** to integrate BillingNext System and QuotationGen and also other modules under one roof to be served as a complete ERP package.

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

NUV Admission System allows students to apply for admission at a University via a web app made with dotnet Core. It allows students to check the status of their admission, submit their details (both academic and personal), 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.