Gaurav Gogia

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"To change the world, all we need to do is tweak the source code". These are the words Gaurav prefers to live by. Building, learning & innovating is all that runs through his blood.

EDUCATION

Vivekananda Institute of Professional Studies, Pitampura — *BCA*

2015 - 2018

Aggregate: 79% (Till Second Semester)

DAV, Sahibabad(Ghaziabad)— *10+2*

2013 - 2015

Aggregate: 84.5% (Top 4 subjects)

DAV, Sahibabad(Ghaziabad)— *10*

2006 - 2013

Aggregate: 8.4 CGPA

PROJECTS

Marvel Scouter :

A Universal Windows Platform application that utilizes Marvel API to display comic characters, their related description and comics along with basic Cortana Integration.

Industry Standard Security and Encryption (MD5 Hash) was taken into consideration while handling API calls

Skills Used:

C#, XAML, Cortana, Applied Cryptography

Mini Client Chat :

Real-time, group-chatting web application using SignalR.

Application is live here: http://miniclientchat.azurewebsites.net

Skills Used:

C#, JavaScript, JQuery, HTML, CSS, SignalR, Applied Cryptography

SKILLS

Over 5000 lines of code:
C#, Go(lang), C, C++, XAML

Database familiarity:

SQLite, SQL Server, MySQL, MongoDB

Languages familiar with:

Java, JavaScript, HTML, CSS, PHP, Python

Points of Interests:
- Applied Cryptography
- Real-time Communication using SignalR
- Speech Recognition using Cortana
- REST Services
- Big Data Analytics
- Natural Language Processing (NLP)
- Quantum Communication
- Quantum Cryptography
- Fantasy
- Parallel Programming

Platforms:

Windows Presentation Foundation(WPF), Universal Windows Platform(UWP), Android, Web

VConnect Android App:

One of the Core Contributors' of Vconnect Android App

An application for all VSIT – VIPS needs. Internal marks, Attendance, Notice Board etc.

Application is live here:
https://play.google.com/store/apps/details?id=com.matrixdev.vconnect&hl=en

Skills Used:

Java, Android, AXML

VConnect UWP :

UWP Version of VConnect

Skills / Tools Used:

C#, XAML, SignalR, Cortana

Healthify :

A smart central db for all your medical needs. Backend developed in Go with MongoDb for database and front-end in C# & XAML (Universal Windows Platofrm)

Skills Used:

C#, XAML, Go(lang), REST, MongoDB

AFFILIATIONS

ACE, VIPS-VSIT — *Executive*
June 2016 - PRESENT

Founding member & Executive

Intel Developer Zone — *Brown Belt Developer*
March 2017 - March 2018

MSDN — *Member*
September 2015 - PRESENT

Facebook Developer Circles — *Member*
January 2017 - PRESENT

Microsoft Virtual Academy — *Student*
September 2015 - PRESENT

Microsoft Imagine — *Member*
September 2016 - PRESENT

Tools / APIs / SDKs:

SignalR, Selenium, Cortana, SpeechSynthesizer, AES, Xamarin, WinForms, JQuery

AWARDS

Tech Hero

Completed the Big Data challenge on December 14, 2016, and earned the Microsoft Virtual Academy Big Data challenge badge. **Microsoft**

Tech Hero

Completed the Web Development challenge on December 14, 2016, and earned the Microsoft Virtual Academy Web Development challenge badge. **Microsoft**

Person of the Year

Year: 2006, **TIME**

CERTIFICATIONS

- Windows 10: Speech
- Recognition and Cortana Integration, **Microsoft**
- Implementing Two-Way Communication with SignalR, **Microsoft**
- Networking Fundamentals, **Microsoft**
- Elixir for Beginners, **Udemy**
- CWHH Level 1, **Udemy**
- Windows 10: Getting Started with UWP, **Microsoft**
- Getting Started with Microsoft Big data, **Microsoft**
- MongoDB & REDIS Caching, **Microsoft**
- Building Blocks: Internet of Things (IoT), **Microsoft**
- Hands on with Azure

Young India Challenge (YIC), Human Circle — *Delegate*

March 2017 - PRESENT

- Stream Analytics, **Microsoft**
- Big Data Analytics with HDInsight: Hadoop on Azure, **Microsoft**

HACKATHONS & LEARNING EXPERIENCES

HackInvision, DTU

2015

Software Hackathon

Hack4Change, Breakthrough

2016

Collaborative Data Visualization Hackathon on Gender Equality

Lady Problems Hackathon, AngelHack

2016 Lady Problems Software Development Hackathon

Capture The Flag, IIIT D & Facebook Developer Circles

2017

Reverse Engineering, Forensics, Web Mining

HackDTU Synergy, DTU

2017

Software Development Hackathon

CUDA Webinar, Nvidia

2016

Founding member & Executive

E-Summit, NSIT

2016

4th position in E-Summit NSIT

Young India Challenge (YIC), IIT D, Human Circle

March 2017

Delegate at 8th Young India Challenge

Azure Hello Cloud, Microsoft Azure

2017

GDG-PWA-GSoC Workshop, Coding Ninjas

2016

A workshop held in Coding Ninjas about Google Developer Groups, Progressive Web Apps, Google Summer of Code (GSoC)

LEADERSHIP EXPERIENCE

Event Coordinator

Eutopia. A series of intra-college problem solving competitions conducted by ACE - Technical Society of VSIT

Event Coordinator

Learn-A-thon. A state level programming competition organized under Students State Convention (SSC) affiliated with Computer Society of India (CSI)

HOBBIES

- Writing Short Stories
- Writing Long Stories
- Writing Software Programs
- Automating the boring stuff
- Penetration Testing
- Securing existing programs
- Talking
- Listening

LANGUAGES

Hindi & English

CREATIVE PIECES

Sci-fi / Fantasy Novel
An Aphotic Zion

Link:
https://www.wattpad.com/110329982-an-aphotic-zion-a-new-world

Thriller Short Story
Insanity

Link:
https://www.wattpad.com/myworks/34690672-insanity

Google Cloud OnBoard, Hotel Pullman (Google)

2017

A seminar / workshop / training session based on Google Cloud services by Google itself.

Clash Hacks, 91SpringBoard

2017

Won "Most Innovative Idea" in Software Category

Fantasy Short Story
Fireball

Link:
https://www.wattpad.com/myworks/
87947776-fireball