Name: Anup K Parikh

Age: 39

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Email: parikhanupk@gmail.com

Website: https://www.sites.google.com/view/parikhanupk (On offer, I'm willing to republish my personal stuff under a pseudonym if required)

English: EF SET - 84/100 implying C2 Proficiency (https://www.efset.org/cert/8ZxHut) (Please visit https://en.wikipedia.org/wiki/EF_Standard_English_Test or https://www.efset.org/english-score to see equivalencies)

Keywords: Autonomous with a strong sense of ownership and attention to detail, Inventive, Innovative, Creative, Sensitive, Versatile, Quick Learner, Original, Transparent, Dedicated, Passionate

2001 - 2004

Bachelor of Computer Applications (BCA) from Sardar Patel University, Gujarat, India - First Class with distinction

Played in my college's chess team at the annual Inter-college chess tournament during all three years, and stood first during first and second year, and runners-up during third year. Captained the team (of six players) during second and third year

Played in my university's chess team at the annual All India Inter-university chess tournament during all three years

File and Data Security (in-house project during third year of BCA), programmed with Microsoft Visual Basic 6.0 for user interfaces and scripting, and Microsoft Visual C++ 6.0 for file/folder cryptography, 24-bit bitmap file based steganography and message digest based integrity

2004 - 2005

Worked as a Software Developer at Printshop, Vadodara

1.5 months full time and 4.5 months part-time (part-time due to commencing Master's degree) - July 2004 to January 2005

Automation of several common tasks before offset printing using Visual Basic 6.0 and Visual Basic for Applications for Corel Draw

2004 - 2007

Master of Computer Applications (MCA) from Sardar Patel University, Gujarat, India - First Class

Design and Implementation of a Virtual Computer (in-house project during fifth semester of MCA), programmed using C language, to simulate the programmer's view of simple computer hardware with four sample programs written in machine language of the virtual computer

Enterprise Resource Planning Modules (Six month project/training for MCA sixth semester) at Bell Ceramics Limited, Vadodara programmed using Visual Basic .NET, to create several modules/sub-systems like Customer Relationship Management system, Inventory system and parts of Human Resource Management system

2008 - 2008

Worked as a Software Programmer at Universal Software, Ambavadi, Ahmedabad

April 30 2008 to December 31 2008

Public Safety Software domain. Worked on software used by Police Dispatchers in US Police Departments primarily using C, C++, C#, SQL

Role quickly evolved into designing and programming a functionally similar system to their old C/C++ based system from scratch and earned a technical promotion within two months from maintenance work to design and development work, with a salary raise of about 67% as well

2009 - 2010

Worked as a Software Developer at Ten Degree Software Pvt. Ltd., Vadodara

September 1 2009 to February 28 2010

Multi-lingual E-Governance domain for Government Departments dealing with public services primarily using C#, SQL and Crystal Reports

Design and Implementation of the entire system from scratch. Role evolved into helping other developers (including significantly more experienced ones) and was offered double the salary at the end of the six month contract, but realized that the conventional corporate environment wasn't for me and so left the conventional job for good

2010 - 2012

About two years full-time, and here full-time might actually be 60+ productive hours a week - please see https://codebots.com/library/way-of-working/how-many-hours-a-day-are-workers-productive and https://www.inc.com/melanie-curtin/in-an-8-hour-day-the-average-worker-is-productive-for-this-many-hours.html

Created a set of libraries (database system independent relational data management, user interface controls and forms, data-structures, mathematics, memory management, caching and sockets) and a code generator from scratch as a part of entrepreneurial pursuit to generate bug-free C# 3.0 source code for several layers with the ability to retain customization across generations primarily using Visual Studio Express 2008. Design and partial implementation of a generic Information System usable across several domains similar in nature to retail, sales, marketing, human-resources and manufacturing using the aforementioned set of libraries and the code generator. Do note that I no longer have any of this but I can do it again and in a lot less time if I want to or need to.

2012 onwards

Several years till date part-time (about 500 hours since 2012)

Development and maintenance of software for a small transport company using Python and Django (with a bit of HTML, CSS and JavaScript) - this project involves computerization of the entire process of a transport company from scratch including deliveries, bills, bill-receivables, various reports, driver/cleaner payroll, etc. as per their requirements. The total number of hours worked on this system would be about 500 hours, but the system is still in use. I still support them for about 10 hours per year on an as needed basis.

2015 onwards

Writing my own Novel Series

I've been writing (ideas and notes mainly) since 2000 or earlier; but, since 2015 writing, reading and research became my primary activities

I've already written more than 4500 pages, but I am a bit away from a completed first novel in the series

Research and General Interests (Old and New - These are mentioned here so you get to know what some of my long-term goals were/are and it'd be awesome if you're into any of these – even more awesome if you're interested in investing-in/partnering-with me to bring one or more of these ideas to life)

Privacy and security mechanisms in hardware and software to protect end-users, with specific focus on mechanisms enabling end-users to have provable control over their own data and provable end-user choice in access control over their own data. An offshoot of this would be Modular/Layered software design (primarily system software without circular dependencies) to make source code audits easier and to make builds reproducible

Genetics, Brain, Mutation, Aging, Disease and Cancer; and their relation to each other. This is a new research interest directly arising out of some research (overviews) of several such inter-related fields for my own novel series, as I wanted the universe in my novel series to be scientifically feasible and explicable. Several such inter-related concepts are already a part of my novel series

Knowledge systems aligned with what are typically known as "Universal Knowledge Systems", with a focus on learning while still being useful as reference systems. Such a system is already a part of my novel series

Application specific hardware and software stacks, with a focus on saving as much energy as possible