

SUMMARY

Results-oriented Software Engineer with 5+ years of experience in analysis, design, implementation and testing. Skilled at team collaboration and working independently in remote environments.

TECHNICAL SKILLS**Software Development**

C/C++

C# Winforms

Web Designing

HTML/ Javascript

Others

Photo Editing

IDEs

CodeBlocks / Visual Studio

Visual Studio

Notepad++

Adobe Photoshop CS6

Version Control

GIT

Clearcase

TFS

Experienced

Experienced

Basic

Programming paradigm and methodologies

Data structure

Algorithm

OOP

Agile(SCRUM, Kanban board, Pair programming)

Design Pattern

WORK EXPERIENCE**Senior Software Engineer -****Siemens Healthineers****Syngo Classic – TrueD(CAD4D)****Jan 2017 – To Date**

TrueD is a general-purpose multi-modality morphometry project. It supports an interactive multi-modal visualization in the area of change detection of lesions, tumors, cancers etc., evaluation and characterization workflows.

It allows the comparison of the results of 2 or more volumes to each other. This is typically done for comparing initial diagnosis to a follow up scan after treatment.

Responsibility

- Feature enhancement
- Bug-fixing

Project related skills

C++

Module related tools

Visual Studio, Clearcase, TFS defect tracker, DicomEdit, KMPage

Project Engineer – Wipro**Technologies****CoC-Navigation****Sept 2014 – Jan 2017**

Navigation System developed by Harman International which guides driver to destination(s) obeying various constraints. This navigation system is used by BMW, Daimler & Hyundai.

Worked on Route Calculation module.

Responsibility

- Bug-fixing
- Maintenance
- Test-case migration

Project related skills

C++

Module related tools

Visual Studio, Perforce, Elvis defect tracker, MapDBView, NICE, TestHMI, DishaWiki.

OTHER PROJECTS

XplodeTrafficBot	Web traffic generating tool used for increasing page views and clicking ads. Release binary of prototype available at https://github.com/PalashBansal/XTB_bin
Responsibility	Developed and Marketed
Project related skills	C# Winform
Tools used	Visual Studio

Collision	Open Source game based on collision detection published on github(http://palashbansal.github.io/Collision/)
Responsibility	Developed
Project related skills	HTML, JavaScript.
Tools used	Notepad++, Git source version control.

EDUCATION

Bachelors of Technology in Computer Science		Meerut City, Uttar Pradesh
Meerut Institute Of Engineering And Technology / UPTU	Overall score 72%	2010-2014
Intermediate		Saharanpur, Uttar Pradesh
Saraswati Vihar School / CBSE	Overall score 73.4%	2010
High School		Panipat City, Haryana
DPS Panipat / CBSE	Overall score 70.4%	2008

ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

- Completed Hacktoberfest 2019 challenge
 - Runner up in CodeWar7(Siemens Code Ninja competitive programming contest)
 - 2nd Place in Functional Fitness Academy Annual Crossfit event
 - Awarded “Pat on the Back” twice for resolving high priority complex TrueD Parametric PET issues
 - Presented my project “Car Navigation System” in All Harman meet & webex training
 - 18th rank in Wipro Botwars coding contest
 - 5th rank in Wipro Codestorm competitive programming contest
 - Contribution in organization of ‘TechSpardha’ annual technical festival in college
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HOBBIES

- Physical fitness
 - Reading non-fiction
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