

Krishnan Gosakan

Contact Number: 9677059650

Email:krishnan.gosakan@gmail.com

Address:A2, Seethalakshmi Flats, No32, Patel Street, Chromepet, Chennai - 600 044.

Career Objective

To gain researcher experience in computer systems. I am always enthusiastic about learning new things and pursuing new ideas. I want to experiment with new things, build better intuition and acquire knowledge.

Education

- Completed Bachelor of Technology (B.Tech) in Information Technology from SSN College of Engineering,Kalavakkam with a CGPA of 7.153. (2012 - 2016)
- Completed 12th Standard in science and maths group from Smt Ramkuwar Devi Fomra Vivekananda Vidyalaya,Chromepet with 93% (State Board). (2012)
- Completed 10th Standard in CBSE board from Smt Ramkuwar Devi Fomra Vivekananda Vidyalaya,Chromepet with CGPA of 9.6. (2010)

Work Experience

- Working as Member Technical Staff at Zoho from February 2017. Developing C++ application for Zoho Assist product in Windows platform.
- Worked as Programmer Analyst Trainee at Cognizant from August 2016 to January 2017. Trained in Mainframe technology and Cobol.

Projects

- Developed a C# application for deploying application in multiple machines in a network for Zoho Assist
- Working on various phases of project management for Zoho Assist (Design, Development, Supporting customers) Language: C++
- Designed and developed version update system with failure detection using MD5 hash for Zoho Assist
- Designed and developed a load testing framework for Zoho Assist.
- Final year project:Inter-video comparison for redundancy identification using python and mongodb database.
- Completed Master Diploma in Computer Applications from Bharat Sevak Samaj(BSS) in the year 2015.
- Created a Banking Account Creation and Management software using Java as front-end and MySQL as back-end.

- Implemented Camellia block cipher using AVX2 instructions. Source code: github.com/KrishnanGosakan/vpcamellia
- Implemented AES using AVX2 instructions. Source code: github.com/KrishnanGosakan/AES-CTR-File-Encryption
- Inspecting the prospect of snooping crypto information from a victim process using Valgrind. Source code: github.com/KrishnanGosakan/cryptosnoop
- Implemented a File Management System using Front-end as java and Backend as oracle database as a mini academic project.