

SAMVID DHARANIKOTA

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Objective

Seeking a summer internship in the IT industry where I can put my theoretical knowledge to practical use and also attain field exposure to explore career options.

Education

Bachelor of Technology, Computer Engineering
National Institute of Technology Karnataka, Suratkal
Expected to graduate May 2019
CGPA: 8.72

Grade 12 (CBSE): Abu Dhabi Indian School, Abu Dhabi, UAE. Secured 95.4%
Grade 10 (CBSE): Sherwood Academy, Abu Dhabi, UAE. Secured CGPA of 10.00

Skills

- ◇ **Languages:** C, C++, Python, Bash Scripting
- ◇ **Tools:** Git
- ◇ **Web Development:** HTML, CSS, JavaScript, Bootstrap

Courses Taken

College: Engineering Mathematics I, II and III, Data Structures and Algorithms, Computer Organization and Architecture, Theory of Computation, Design of Digital Systems, Design and Analysis of Algorithms, Data Communications, Operating Systems, Object-Oriented Programming, Software Engineering

Online: CompTIA Security+ on Cybrary.it, Cryptography I by Stanford University

Interested Fields

Computer Security, Computer Networking

Projects

February 2017 - Current:

OS Simulator: Currently building an OS simulator, simulating an OS' tasks like process scheduling, memory management, etc, as a part of our course-work.

March 2017 - Current:

Personal Website: Built my personal website from scratch using HTML5, CSS3, Bootstrap and JQuery.

March 2017 - Current:

ARP Poisoning: Detection and Prevention: Currently working on implementing and improving upon a research paper on mitigating ARP Poisoning Detection and Prevention.

Extra Curriculars

Member of the college Chess Team: Played several tournaments representing the college.

Interests/Hobbies

Playing Chess (won a competition and got a chance to play the current World Champion Magnus Carlsen), listening to music, playing the Guitar, reading