

ANAND JAGADEESH

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Software Engineer 1 at Dell EMC | B.Tech.(Hons.) in Computer Science and Engg.



Work Experience

Dell EMC

July 2017 - Present

Contributing code to the remote replication product, SRDF for the industry's leading storage array, PowerMax/VMAX at Dell EMC. Language/Platforms: C/C++, Python, Git

Enbitree Innovations

March 2013 - June 2014

Had been in charge of the financial operations and training programmes. The start-up was incubated at Startup Village, Kalamassery.

Industrial Training

Veristics Networks Pvt. Ltd., Thiruvananthapuram | Summer Internship

July 2015

Received front-end development and back-end development training on consumer bulk SMS platform, VINGS-SMS. Platforms: Java, HTML, JSP, ASPX and NodeJS

FISAT Summer School 2015 | Internship

August 2015

Trained on various platforms like OpenCV, PyQt, Python, Ruby and Java as well as exposure to industry standards in software development through experts from the computing industry.

Academic Record

2013 - Present	B. Tech, CSE, M G University	Federal Institute of Science And Technology (FISAT), Angamaly, Kerala	8.22/10 CGPA
2012 - 2013	XII (PCMC) - AISSCE, CBSE	Sreyas Public School And Junior College Ponkunnam, Kottayam	89.20%
2010 - 2011	X - AISSE, CBSE	Sreyas Public School And Junior College Ponkunnam, Kottayam	10/10 CGPA

Academic Projects

Wirio: An HCI system for system optimization and re-authentication

July 2016 - March 2017

Platform: Python, PyQt, Linux-Kernel, Python-SciKit

Software that track the user behaviour and customize the system to suit the users need and also re-authenticates automatically

Attila: A software vulnerability analysis tool for LINUX

January 2016 - May 2016

Platform: Python, PyQt, XML

A tray based application for LINUX based systems that automates the vulnerability analysis of the system and gives a report of the vulnerabilities present in the system.

Biblioteca: Library Management Software using C++

January 2013 - March 2013

Platform: C++ and C, graphics.h

Software that track the books issued and returned in a library, along with the student details using files in C++. Was fully designed and developed from scratch.

Other Projects

e-Mithram Software

Platform: Python, C, C++, Java

March 2016

An Android based application that enables real-time translation of anything that is placed in-front of the camera. Very useful as it captures the manuscripts placed in front of the phone camera and searches it in real time and fetch the response. Member of the six member team that developed the software.

Technical Skills

Programming Languages

• C/C++ • Python • Java • PHP • Ruby • AWK and ZED • LaTeX

Platforms

• OpenCV/OpenGL • Open Hardware • PyQt • Bootstrap • Google APIs • AWS/IBM Cloud

Operating Systems

Linux - Debian/Ubuntu/Fedora/Arch Linux/Kali Linux | Windows XP/7/8/10/IIS

Position of Responsibilities

- Team Member and Resource Person at VMAX University Relations, PowerMax India COE
- Secretary (2019 and 2020) and Student Activities Coordinator (2018) at IEEE CS Bangalore Chapter
- Regional Student Ambassador for Region-10-Asia-Pacific, IEEE Computer Society (2016)
- Vice-Chairman, IEEE Computer Society India Council Student Activities Committee. Editor-in-Chief, Team Lead for Websites for IEEE Compute (2016).
- Chairman of IEEE Computer Society Student Chapter(2015 and 2016) and ACM Chapter(2017), FISAT and Treasurer of IEEE FISAT Student Branch(2016).

Awards and Recognitions

IEEE Computer Society	April 2016	Richard E. Merwin Student Scholarship
Department of CSE, FISAT	May 2017	Best Outgoing Student 2017

Professional Memberships

- IEEE (Since 2014)
- IEEE CS (Since 2014)
- FISAT Free Software Cell (FFSC)(2014-2017)
- Mozilla DevNet (Since 2016)
- ACM (2016-Present)
- Internet Society (2017-Present)

Personal Information

Address | Vrindavanam House, Elikkulam P.O., Elikkulam
| Kottayam District, Kerala, PIN 686577

Languages Known | English, Hindi and Malayalam

References

Dr. Prasad J C | cheeran.prasad@gmail.com | +91 9995419343 | Professor and HOD of CSE, FISAT