

Anand Jagadeesh

C.Eng.(I) A.M.I.E.

Software Engineer | AI/ML Enthusiast

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Skills

OS

GNU/Linux, Windows, PowerMaxOS

LANGUAGES

C/C++, Java, PL/SQL, Python, BASH,
HTML, CSS, JavaScript, PHP, LaTeX

FRAMEWORK

Flask, Django, Android, Web dev

DATABASES

MySQL, PostgreSQL, SQLite

DEVOPS AND OTHER TOOLS

Amazon Web Services, IBM Cloud,
VirtualBox, IBM Cloud, Jira, Git,
CVS, Docker, Sony Vegas Pro, OBS
Studio, MS Office and Confluence

Professional Affiliations

IEEE (2014-Now), ACM (2016-Now),
IEEE Computer Society (2014-Now),
Inst. of Engineers (India) (2020-Now),
Internet Society (2016-Now)

Education

2013-2017

BACHELOR OF TECHNOLOGY

In Computer Science and Engg.

MG University, Kottayam, KL-IN

CGPA: 8.22 (First Class with Hons.)

2011-2013

XII (10+2)

Science with Computer Science

Sreyas PS and Jun. College (CBSE)

Percentage: 89.2%

Volunteering

- Secretary (2019-2021) - IEEE CS
Bangalore Chapter

- Coordinator and Resource Person
(2018-2021) - PowerMax UR

Experience

2017-2021 **Dell EMC (Dell Technologies)** **Software Engineer 1**

Engineering software as a part of the microcode that runs the industry's leading storage product, PowerMax. Working on projects for the PowerMax Remote Replication team, of the PowerMax Replication and Cloud organization.

Operating Systems, Drivers, C, C++, Python, Jira, Confluence and Git

AUG-2015 **FISAT Summer School** **Summer Intern**

Received training 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

JUL-2015 **Veristics Networks Pvt.Ltd.** **Summer Intern**

Received front-end technologies and back-end technologies development training on consumer bulk SMS platform, VINGS-SMS.

Java, HTML, JSP, ASPX and NodeJS

2013-2014 **Enbitree Innovations** **Co-Founder**

Founded the startup and was actively involved in its technical activities as well as financial activities. The start-up was incubated at Startup Village, Kalamassery and focused on web applications development and ERP solutions for educational institutions. Worked on developing the platforms as well as tech-stack and client relations

Achievements and Awards

APR-2016 **IEEE Computer Society Richard E. Merwin Scholarship**

Received the scholarship, which is awarded to 40 students globally every year by the society, for academic achievements and volunteering in IEEE Computer Society's initiatives and activities.

2017 **Best Outgoing Student 2017**

Received the award from Department of Computer Science and Engineering, FISAT, Angamaly, in recognition for the contributions to the department's activities, academics and extra-curricular activities

Projects

2016-2017 **Wirio: HCI system for user re-authentication**

Software that continuously tracks the user's behaviour and customize the operating system and display to adapt to the users and performs re-authentication automatically when anomalies are detected in user behaviors like the mouse movements and key-strokes.

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

2016 **Attila: Software vulnerability analysis tool**

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 periodically.

Platform: Python, PyQt, XML