

# Anand Jagadeesh

Software Engineer | AI/ML Enthusiast

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## Profile Links

Credly: [users/anandjagadeesh](#)  
Github: [anandjagadeesh](#)  
LinkedIn: [in/anandjagadeesh](#)  
Blog: [anandjagadeesh](#)

## 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, 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 II**  
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*
- 2014-2015 **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