



Arun Joseph

Experience

May–July 2018 **Summer Intern**, *Morgan Stanley*, Bangalore.

Education

2015–2019 **Bachelor of Technology**, *Computer Science and Engineering*, National Institute of Technology, Calicut, 9.25.

2015 **Class XII**, *CBSE*, Kendriya Vidyalaya No.2, Calicut, 96.2%.

2013 **Class X**, *CBSE*, Kendriya Vidyalaya No.2, Calicut, 10.0/10.0.

Projects

April 2018 **Project Allocator**,
An Android application using Firebase which helps in requesting and accepting final year projects by students and faculties, respectively as part of Distributed Computing course in S6.

February 2018 **SILC (Simple Integer Language Compiler)**,
A Compiler which translates from eXpL (Experimental Language) to XSM Assembly Language built as a part of Compilers Laboratory course in S6.

October 2017 **XOS (Experimental Operating System)**,
An OS on XSM Simulator built as part of Operating Systems Laboratory course in S5.

October 2017 **Question Bank**,
A Web-based application for viewing past question papers for each department, course and year, as part of Database Management System course in S5.

Technical Skills

- Programming Languages: Java, C/C++, C#, Python, MIT Scheme (LISP)
- Mobile Platforms: Android
- Operating Systems: Linux(Ubuntu), Microsoft Windows, macOS

- Database Management Systems: MySQL
- Web Development: HTML, CSS, JavaScript, Angular
- Version Control Systems: Git

Technical Activities

- Volunteer for FOSSMeet '17 and FOSSMeet '18

Courses

- September 2017 **Android Basics**, *Udacity*,
A series of 5 courses on Android Development for Beginners with topics including Android Basics, User Interface, Multiscreen Applications, Networking and Data Storage.
- July 2017 **Machine Learning**, *Coursera*,
This course provided a broad introduction to machine learning, data mining, and statistical pattern recognition with topics including supervised learning and unsupervised learning.
- June 2017 **How to Use Git and GitHub**, *Udacity*,
This course introduces the use of version control in software development with Git as the Version Control System and GitHub to facilitate collaboration.
- December 2016 **From Nand to Tetris**, *Coursera*,
This is a project-centered course in which a modern computer system is built from the ground up. It is divided into six hands-on projects from constructing elementary logic gates all the way through creating a fully functioning general purpose computer.

References

- Dr. Murali Krishnan K
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- Mr. Sandeep Rawat
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Morgan Stanley, Bangalore
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I hereby declare that the above-furnished information is true to the best of my knowledge and belief.

Arun Joseph