

## EDUCATION

COURSE	INSTITUTION	AGGREGATE	YEAR
B.Tech(Computer Science)	Govt Model Engineering College,Thrikkakara	80%	2009-13
Class XII	Govt Model Technical Higher Secondary School,Kaloor	86%	2009
Class X	Mary Matha EMHSS,Thrikkakakara	95%	2007

## SKILLS

- Languages Known: Java,C++
- Operating Systems: Linux
- Subjects of Interest :Object Oriented Programming

## WORK EXPERIENCE

### R&D Engineer Nokia

#### Project:webRTC(WebRTC Signaling Gateway) on IMS

**Duration:1 Year**

- IP multimedia subsystem is an IP based session and control architecture and which is the core network of all the Access Networks.
- webRTC is a open project that enables browsers with Real TimeCommunication Capabilities on browser.
- worked on protocols SIP(Session InitiationProtocol) and websocket,TLS and analysis of VoLTE calls.

#### Intern at Flutura Decision Sciences and Analytics, Bangalore

#### Project:S4 Realtime Streaming platform

- S4 is a pluggable ,fault tolerant,scalable and decentralized platform for distributed computing environment that process real time data.
- Implemented a system that process real-time data by streaming the data in to an unbounded stream using Processing Elements(PE).
- PEs responds to events and they are Java Bean classes wired up using XML document.

## PROJECTS

### SemanticSYS

**Team Size:4**

**Title:Main Project**

- SemanticSYS is a system that uses semantic web tool stack proposed by W3C.
- It streamlines the workload that is being put on the teachers and also helps the students to harness the true potential of a centralized datastore for all academic and professional needs.
- RDF is used to describe the relationship between various resources and their semantics.

### Automated Student InformationSystem Team Size: 3 Title:Mini Project

- Implemented an upload module to upload university marks from university site to the college site.
- Upload module is coded in PHP to read an XML file and upload this to the database, system also handles various academic details also.

## POSITIONS OF RESPONSIBILITY

- Event Coordinator of Slash Bin Slash Bash an online National level scripting competition of EXCEL 2012.
- Coordinated in Loophole + Ethical Hacking Workshop conducted by Kyrion Digital Securities (P) Ltd.

## EXTRA-CURRICULAR ACTIVITIES & INTERESTS

- Participated in Technoprenuer 2011, the national level Techno-Managerial Symposium conducted annually by the Yi-Net of Model Engineering College
- Likes to read magazines on OpenSource Technologies.

## REFERENCE

- Prof . Dr. V. P. Devassia , principal, Govt. Model Engineering College, Thrikkakara. Email id: principal@mec.ac.in.