

ACADEMICS

COURSE	INSTITUTION	AGGREGATE	YEAR
B. Tech (Computer Science and Engineering)	Govt. Model Engg. College, Cochin (CUSAT)	72.6%	2010 - 2014
Class XII	Airport Senior Sec. School, Calicut (CBSE)	89.4%	2010
Class X	Airport Senior Sec. School, Calicut (CBSE)	92.8%	2008

SKILLS

- **Technical Skills:** C, C++, Java, HTML, CSS, JavaScript, PHP, Python, MySQL, System Hardware Assembly, WHCK Testing, JIRA.
- **Operating Systems known:** Windows (98 and later), Linux (Ubuntu/Debian flavors), Windows Server 2008.
- **Areas of Interest:** Networking, Web Development, Programming, System Tweaking, Graphic Designing.

WORK EXPERIENCE

- **Company: Broadcom** **Post: Test Engineer** **May 2014 - Present**
 - Role: Ensuring Compatibility of Broadcom's WLAN products with Microsoft's Hardware Certification Specifications.
 - Technology: **Windows Hardware Certification Kit.**
 - Set up multiple test beds to be controlled by a single Test Manager Machine, a feat previously unachieved by Bangalore WHCK team.
 - Undertook various automation tasks, and scripted various **batch files** to aid the test runs.
- **Company: Cognicor** **Post: Intern** **Duration: 2 Months**
 - Designed and developed a web based platform for registering and processing complaints.
 - Developed a Complaint registration App for the Twitter platform using Twitter REST API.
 - Technology: **HTML, CSS, JavaScript, PHP, MySQL, Twitter API.**

PROJECTS

- **Project: OLAP on Big data for Identifying Consumer Behavior** **Team Size: 4** **Duration: 6 Months**
 - An analytics tool which provides insights on consumer behavior by analyzing consumer data in the telecom sector.
 - Role: **UI Development, Data Flow Design, Project Integration.**
 - Technology: **Java, Hadoop, Apache HBase, Swing.**
- **Project: Online Portal for Intellectual Property Rights (IPR)** **Team Size: 4** **Duration: 2 Months**
 - A Website which provides information and awareness about Intellectual Property Rights.
 - Role: **Frontend Development, Testing.**
 - Technology: **HTML, CSS, JavaScript, Photoshop.**

ACHIEVEMENTS

- Won **Amul Vidyashree Award & AASA Chairman's Trophy** for the year 2008, for being the School Topper in AISSE 2008.
- School Topper in **Informatics Practices** in All India Senior Secondary Certificate Examination 2010.

POSITIONS OF RESPONSIBILITY HELD

- **Web Team**, MEC Association of Computer Students.
- College **Senate Member** for the Academic Years 2010-11, 2012-13.
- **Design Team** in Excel 2013 & Excel 2012, the annual techno-managerial symposium of Govt. Model Engg. College, Cochin.

INTERESTS AND ACTIVITIES

- Developed a **Personal Website** that summarizes my work.
- Redesigned my **College's Website** and developed its wireframe layout.
- Tested the Infrastructure and created a **LAN map** for the college.
- Participated in **Microsoft Techdays** conducted by Microsoft and St. Joseph's College of Engineering & Technology, Pala.
- Suggested and redesigned the **Company Website** while working as an intern at Cognicor Technologies.

REFERENCES

- Mr. Rosh Cherian, founder & CTO, Cognicor Technologies S.L, Barcelona 08042, Spain. Email: rosh@cognicor.com
- Mr. Dilshan Kunhi, Engineer, Staff I - Software Quality Assurance, Broadcom, Bangalore. Email: dkunhi@broadcom.com