

# HARINI LAKSHMINARAYANAN

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City of Domicile: Ahmedabad

## CAREER OBJECTIVE

To work in an environment that provides ample opportunities for the holistic growth of the employee, both in technical as well as in administration and serve the employer in the best capacity to the assigned task. I seek an employment scope that is dynamic, open minded and receptive to new ideas that can be implemented within the scope of the employer for a mutual benefit.

## EDUCATION

B.TECH-ECE	2013-17	Sastra University	7.69 (CGPA)
Class XII (TN Board)	2011-13	Best Matriculation	91.75%
Class X (TN)	2010-11	Best Matriculation	92.20%

## CURRENTLY WORKING

### Developer – System Engineer, Tamil Nadu VAT/ GST- Tata Consultancy Services (May 2019- till date)

#### Responsibility

- Java Developer

#### Skills

- **Software Skills** Java, HTML, PostgreSQL, Knowledge on servers, Knowledge on error logs, Basics in Selenium, Agile, Basics of Jenkins.
- **Tools Used** Eclipse, Pencil, BOUML

### Support Executive, Nielsen Parent Project- Tata Consultancy Services (Mar 2018- Apr 2019)

#### Responsibility

- Worked on RD part of the applications.
- Followed Agile methodology, Application enhancement, testing for the development and provided support for the issues related to applications.
- Worked on deployment process for the release.
- Handled Timesheet and FI tasks for the whole team specifically for deliverables.
- Knowledge on application testing with test cases.

#### Skills

- **Software Skills** SQL, Basics of .net, HTML, Basics of TSQLT, Knowledge on servers, Knowledge on error logs, KEDB.
- **Tools Used** Service Now as KANBAN board, JIRA for Scrum, Rad-Quest. Handled a tool which is used to make an insert statement based on database tables.
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### Assistant System Engineer- Tata Consultancy Services (Dec 2017 to Mar 2018)

Initial learning program for 3 months at TCS Gandhinagar Campus where all technical and business skill training was conducted for programming.

## INPLANT TRAINING

- **Attended training at thirumakkottai Gas Turbine Power plant(TNEB) (2017)**
  - General study of schematic layout of operational details of combined cycle power plant.
  - Operational parameters of major equipment's like Gas Booster Compressor, Gas turbine generator, starting motor, steam turbine generator, high pressure and low-pressure boiler feed pump motors, closed cooling water pump motors.
  - Important cooling devices of gas turbine and steam turbine like main oil pump, auxiliary oil pump, jack oil pumps, gas turbine and steam turbine cooling media.
  - Study of Power evacuation equipment like transformers, breakers, tower lines, switch yard equipment.
  - Study of heat recovery steam generator.
- **Underwent one week training at BHARAT SANCHAR NIGAM LIMITED (BSNL), Chennai (2016)**
  - Study of Schematic layout of Transmission lines, Switches and fibers.

## PROJECTS UNDERTAKEN

- **Final year project – Low Cost Object Sorting Robotic Arm using Raspberry pi.(2017)**
  - Programming Language – python
  - Hardware implementation done using Raspberry pi, pick and place module (Robotic arm).
  - Project description – The main objective of the project is to reduce human invasion in industry. Object sorting is a regular process carried out by humans. Sometimes accidents can occur while carrying bulk objects. In this automation plays a vital role. Sorting objects using robotic arm is more efficient. According to the instruction given, by capturing the object the robotic arm will carry the particular and place it.

## WORKSHOPS

- Attended one day workshop on Industrial Automation Technology conducted by AGIIT at Sastra university campus. (2016)
- Attended one day workshop on Emerging trends in electronic design automation using ORCAD conducted by LIVE WIRE.(2016)
- Attended one day workshop on Mobile making conducted by HORIZON at Sastra university campus.(2015)

## TECHNICAL PRESENTATIONS

- Presented a paper titled Design of Low Power, Improved Speed, one-bit full adder circuit using dynamic logic in National Conference on "Recent trends in electrical sciences and technology" (NCREST'15) held at Sastra university. (2016)

## CO-CURRICULAR ACTIVITIES

- Organized an event in THETA 2K16 (a tech fest) under ELECTRONICA cluster at SASTRA university.
- Organized mini project competition in THETA 2K15.
- Organized a technical event in a tech festival under Techno wizard cluster.

## ACADEMIC ACHIEVEMENTS

- Won third prize in mini project competition titled Hidden Active Cellular Detector organized by ELCOM DIAS (Department of ECE) during the academic year 2015-2016 held at our university.
- Won First prize in technical event organized by ELCOM DIAS.

## TECHNICAL SKILLS

- Professional skillset – Working knowledge in Raspberry pi.  
Software - DSCH, Open CV
- Programming Language – java, Basics in python, HTML, SQL.

## OTHER INFORMATION

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### Area of Study

- Satellite communication, Biomedical instrumentation, Controllers and Amplifiers.

### Achievements

- Achieved Fresco miles award for securing highest T-Factor based on learning new technologies in TCS.
- Successfully completed 5 years and 4 months service in Tata Consultancy Services and won Service commitment award twice.
- Expanded my knowledge and achieved completion certificate on Human Resource management with the help of online courses provided by Great Learning Academy.
- Received “Best Team Award” twice in both the projects of TCS based on the implementation and efforts.
- Achieved “Special Initiative Award” in TCS for kick starting the learning strategies provided by organization.
- Received “Continuous Feedback Star Certificate” for submitting continuous feedback based on the work done in project and improved myself based on the comments given.
- Achieved “Xcelerate Warrior Certificate” for encouraging my journey to achieve aspirational role.
- Achieved competencies internally through the learning platform given by organization to enhance my skills in both domain and technology.

### Project

- Mini project competition titled Hidden Active Cellular Detector organized by ELCOM DIAS (Department of ECE) during the academic year 2015-2016 held at our university.

### Extra-curricular Activities

- Organized technical events representing Department of ECE for cultural fest held at Sastra university.
- Participated and won in singing competitions.

### Technical Skills

- BOUML
- Java
- SQL
- Html
- Work experience in python and .net knowledge based on enhancement work done in project.
- HQL

### Core Competencies

- Written and verbal communication Skills
- Positive attitude
- Team skill
- Strong client support experience
- Knowledge of preparing documentation for applications and KEDB.
- Eager to learn new things.
- Self-Motivated
- Problem solving

- knowledge of Human resource management and security management.
- Knowledge of Retail and tax domain.

**Hobbies**

- Singing
- Badminton.

**Languages Known**

- English
- Hindi
- Tamil