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OBJECTIVE

To become member of a core team, where I can contribute my domain knowledge, analytical skills and progressive attitude towards consistent growth of the organization.

ACADEMIC RECORDS

Class	Institute	University/Board	Percentage/Aggregate	Year of passing
B.Tech Electronics & Communication Engineering	NIT CALICUT (National Institute of Technology, Calicut)	NIT CALICUT	8.72/10	2016
XII (Senior Secondary education)	Sri Siddhartha Junior College	STATE	99%	2012
X (Secondary education)	Sri Sathya Sai High School	STATE	96%	2010

TECHNICAL SKILLS

- **Software Programming:** Core Java, Data Structures, MySQL,MEAN Stack(Node Js, React Js, MongoDB), HTML, Springs, JSP and Servlets, Oracle PL/SQL, XML, Java Script, C, C++, Embedded C, log4j.
- **Hardware Programming**: Programming in Atmega16, Arduino, MASM and VHDL.
- **Soft wares:** Eclipse IDE, MySQL, IntelliJ, Proteus, Keil IDE, CVAVR, MATLAB, Wireshark, Intel Galileo, Visual Studio Code, Post man, Robo 3T.
- **Technologies:** Computer Networks**,** Springs, Embedded, VLSI, PCB design & Circuit design.

ACHIEVEMENTS

- Ranked among the top 0.47% of the students who appeared in AIEEE 2012.
- Got **PRATHIBHA** award for excellent performance in XII standard.
- Achieved all India 10th rank in qualification tests of **ANNA** university and 2nd rank in **SASTRA** university.
- Winners in cricket Zonal games.

RELEVANT WORK EXPERIENCE

- **Goodera , Software Company, India (Aug 2018 – Ongoing)**

  Currently developing dynamic web sites & web – applications using MEAN Stack on CSR domain. As being a part of product and dashboarding team, became a Full Stack Developer and developed full fledged web pages covering both front end and back end and resolved performance related issues.

  Technologies used: **MEAN Stack**(Node Js, React Js, MongoDB)

- **NetCracker, Software Company, India** (**June 2016 – July 2018**)

  As being a team member of EMS (Element Management System) which is a part of NFV (Network Function Virtualization), designed and developed complex features of different modules on network nodes and functions from Scratch and intensely handled SNMP protocol.

  Designed and developed dashboards and widgets, client-server actions, JMS, CLI execution, Performance reports, listeners in TOMS and RTF.

  Product developed: **MB4400** – a compact all-in-one LTE base station system.
  Technologies used**: Java**, Oracle PL/SQL, Jsp, XML, Shell Scripting, Java Script.

- **Hewlett-Packard (HP), Software Company, India (May 2014)**

  Intern at HP company for 3 months. Developed projects related to embedded systems and robotics and solved client issues using C, Embedded C, Data Structures.

PROJECTS

Developers Forum, Software Engineering

- Designed and developed a Website where users can share information and there can be multiple forums in one site and each forum therefore can have multiple threads posted by multiple users.
- Extensively Focused on user and content management.
- Technologies used: Spring MVC design pattern, GWT, Java, Servlets, JavaScript, MySQL, CSS, HTML, log4j.

Wireless Body Area Networks, Computer Networks

- Undergraduate final project; Team size: 4; Role: Team lead
- Its aim is for real time monitoring of the physiological signals for detection of life threatening diseases. This basically works using RF communication for interconnection of sensor nodes which are close proximity to human body and these nodes are capable of sensing, processing and communicating.
- Technologies and Tools used: VHDL, FPGA, Wireshark.

Automatic Railway Gate Control

- As being Intern at **HP company**, implemented this project to reduce the traffic congestion and also to save humane life.
- Technologies used: Embedded C,Data Structures and Algorithms.

Visible Light Communications (LI-FI)

- Visible light communication systems, an alternative means to wireless communication to accommodate the exponentially increasing wireless traffic demand,
- Laser based voice transmitter and receiver is used for Analog Communication and Arduino based receiver transmitter used for Digital communication
- Technologies and Tools used: C, C++, Arduino.

TECHNICAL EXPERIENCE & EXTRA CURRICULAR ACTIVITIES

- Engineered a HOVERCRAFT for PRAGYAN the annual technical fest of NIT TRICHY where we represented our college (2012-2013).
- Worked on VLSI DESIGN using VHDL language in INTERNSHALA (IIT Alumni Venture).
- Participated in the TEXAS UNIVERSITY an ANALOG IQ-November-2014 and familiar with various kinds of microcontrollers and microprocessor devices.
- Active member of Robotics (2012-2016) and Mathematica (2013-2015) clubs.
- Participated and secured second prize on "Browser Security" in a paper presentation event at technical fest, TATHVA.

ADDRESS FOR COMMUNICATION

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