

# D. KAUTIL REDDY

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## OBJECTIVE:

To work in an organization where I can acquire new knowledge, sharpen my skills and put my best efforts for achieving the organizations' goals.

## EDUCATION:

Duration	Name of Qualification	Percentage of marks/CGPA
2012 - Present	B Tech, Computer science, GITAM University	8.23
2012	Intermediate, Narayana Junior College.	92.2%
2010	10th, Bhashyam Public School	91.1%

## PROJECTS:

- Built a web application that analyses the usability of web pages.
- Built a client-server application in C-language which essentially is a student details database system that stores student details, marks and allows students to upload and download files.
- Built a python application that takes the lesson modules submitted by students through Dropbox, evaluates them and generates a test report.
- Built a filesystem prototype in C-language using inode structure.
- Built a node.js application that takes the student details submitted through an html page and stores them in files and retrieves them back when requested.
- Personal blog hosted at <http://kautilreddy.me>

## INTERNSHIP:

### Model N India

#### Cloud Health Management Dashboard

- Built the server that stores health information about different servers and the architecture of the servers with tools to add new agents and configuring them.
- Developed a Rest API that helps in accessing the health information available.
- **Tech stack used:** Jersey and Jetty for backend (JAVA), Mongo DB for database, Bootstrap CSS and JQuery for AJAX.
- **Duration:** 3 months.

## EXPERIENCE:

### SAP Labs India – Developer Associate

- Worked on SPARK to create automated scripts that test the SAP-FS module.
- **Tech stack used:** SPARK tool.
- **Duration:** 2 months.

## **Tinkerix Technology – Software Development Engineer (Engineer#1)**

- Contributed in building the core API, developed and maintained 4 other modules.
- Created text parsers that detects recharges done by user using sms.
- Developed and maintained admin dashboard for the server.
- Wrote Cron jobs to notify users that are running low on app cash.
- Designed an algorithm that predicts user's mobile spending for next month.
- Created client applications to facilitate manual parsing of operator plans and query recommendation engine.
- Mentored and Monitored tech interns.
- **Tech stack used:** Dropwizard for backend (Collection of Jersey, Jetty, JDBI, Liquibase etc), Postgres for database, Bootstrap CSS and JQuery for AJAX.
- **Duration:** 10/Sept/2016 to Now.

### **ACHIEVEMENTS:**

- Completed the course by Mission R&D, batch 2014-2015.
- Completed a course on 'Machine Learning' offered by Stanford University through Coursera.
- Completed the C++ course in NIIT with distinction.
- Java SE 6 Certified Java Professional.

### **EXTRACURRICULAR ACTIVITIES:**

- Cadet in National Cadet Corps (NCC).
- Member of the National Service Scheme (NSS).
- Volunteered to do web-casting for the Indian General Election-2014.

### **PERSONAL DETAILS:**

Name:	Desireddy Kautil Reddy.
Date of birth:	04-08-1994
Father's name:	Desireddy Upendra Reddy
Mother's name:	Desireddy Rama Devi
Address:	SI-QTR NO: 12, Shanti Nagar Police Lines, AC Guards, Hyderabad - 500028
Languages known:	English, Hindi and Telugu

I, solemnly declare that information furnished above is true and correct to the best of my knowledge.

Place: Hyderabad, India

Kautil Reddy.