

## N. BALA LAKSHMI

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### PROFESSIONAL SUMMARY

I am a software developer and designer with experience in mobile and web application development. I look forward to work in a challenging environment with a lot of scope to learn new things and in turn help improve both the organization and my career.

### EDUCATION

	Institution	Year of passing	Percentage/CGPA obtained
<b>B.E CSE</b>	Anna University (CEG)	2016 (Expected)	8.8/10 (upto 6 semesters)
<b>Higher Secondary (12<sup>th</sup>)</b>	S.G.H.V	2012	97%
<b>High School (10<sup>th</sup>)</b>	S.G.H.V	2010	95%

### INTERSHIPS

#### ACCOLITE

*Software Developer - Intern*

Developed an android application that is used for tracking the expenditures of a person by analyzing his inbox and a POC for OCR based image processing.

Bangalore, India

May 15 – July 15

Tools : **Android Studio**, SQLite database  
Java server with Oracle database

#### INDIX

*Software Engineer - Intern*

Developed a cross platform application for one of Indix's apps. Got introduced to crawling

Chennai, India

May 14 - July 14

Tools : **Cordova**, PhoneGap, Eclipse,  
ChocolateChip UI framework

### PROJECTS

Project Title	Description	Tools/Languages used
<b>Post-processing of OCR system</b>	A research work under the domain Natural Language Processing	Python 3.4, NLTK, Flask, Google's 1 trillion word web corpus
<b>Finding Related Research papers</b>	A research project to find related articles by co-citation and content based analysis	Python, NLTK, WordNet, Scientometrics corpus
<b>Online Voting Application</b>	A voting web application for central election with image capturing feature.	PHP, MySQL, JavaScript, HTML 5, CSS 3
<b>Daily Price</b>	Android shopping application implemented for retail shops.	Eclipse, Java Online database: Parse.com

### ACHIEVEMENTS

- Internship at **Accolite** and subsequent Pre-placement offer from the same
- Won the first place at CODHER hackathon event and got an internship at **Indix**
- Finalist of Mobathon, a state level mobile Hackathon event
- Organizer and Web site developer of **Athena** – an online math-coding event of Kurukshetra, an international tech festival
- Submitted project for Abacus, tech symposium of CEG and won cash prize.
- Finalist of many events in Prayatna, National level technical symposium of MIT, Anna University.
- Won many prizes and accolades for academic proficiency.

### SKILLS

- Knowledge of mobile application development – native (Android) and cross platform(cordova)
- Languages known: C, C++, Java, Python
- Web development using jQuery, Ruby on Rails(Beginner), Flask and AngularJS(Beginner)
- IDEs : Android Studio, Eclipse, PyCharm, NetBeans
- OS: UNIX variants, Windows
- Database: Oracle, SQLite, MySQL