

# K Sai Kiran

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

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<https://ksaikiranr.github.io>

## Education

Course	University/Board	College/School	Year of passing	% of marks
Bachelors of Engineering (B.E) in Computer Science and Engineering	Visvesvaraya Technological University, Belgaum(VTU)	Rao Bahadur Y Mahabaleswarappa Engineering College (RYMEC)	2018	73.5
PUC-II (12th class)	Pre University Education, Bengaluru	Narayana independent pu college	2014	88.17
SSLC (10th class)	Central Board Of Secondary Education, New Delhi	Kendriya Vidyalaya Ballari (K V Ballari)	2012	8.6 (C.G.P.A)

## Technical Skills

- **Programming languages:** C, C++, Python 3
- **Operating systems:** Fedora(Linux), MS Windows
- **Web design:** HTML5, CSS
- **Frameworks:** Bootstrap, AngularJS, Ionic, Flask, Tkinter, Kivy

## Projects

### Python

- **Title:** Bookstore database application  
**Abstract:** A mini project which can manage details of books in a book bank. Manager can add, delete, update, view and search details of any book within database easily using GUI. Application is built using tkinter. Github repo: <https://github.com/ksaikiranr/books-tkinter>
- **Title:** Flask supermarket web app  
**Abstract:** A beautiful and awesome Flask driven web app which lets user manage their shopping cart data easily. Each user needs to login and their shopping cart data in is shown in data table.  
Website URL: <http://flask-super-market.herokuapp.com/>
- **Title:** Flask tax tracker web app  
**Abstract:** A web app featuring role based authentication and feedback system built from scratch, with sign up and sign in options. The app displays data in data table relevant to the role of authenticated user.  
Website URL: <http://batcha4.herokuapp.com/>

- **Title:** Facial recognition an added security level to mobiles and laptops  
**Abstract:** The proposed system enhances the security of mobiles and laptops. In mobiles and laptops the login consists of either a pattern lock or alphanumeric string both of which can be exploited/forged easily.  
 Github repo: <https://github.com/ksaikiranr/face-log>

## Ionic framework

- **Title:** Confolio a crypto assets manager mobile app  
**Abstract:** The cryptocurrency investors have a problem in managing/tracking their crypto assets. As the market is very volatile, their assets value keeps changing and manual tracking and evaluation is too cumbersome. This apps shows the current evaluation of their assets and helps them to take right decisions.. Demo URL: <https://ksaikiranr.github.io/apps/coinfoлио/>
- **Title:** Nearest railway station mobile app  
**Abstract:** Developed an android app using IONIC 2, which lists nearest railway stations from the current input location, further the app can displays live trains passing through each station and has routing capabilities. This project idea was featured in SIH-2017. [View Certificate](#)
- **Title:** Attendance manager mobile app  
**Abstract:** This app is built using IONIC 3, basically helps faculties to manage their attendance list in an efficient way. The app stores all the records efficiently. The project idea was suggested by a CSE faculty at RYMEC, Ballari. Demo URL: <https://ksaikiranr.github.io/apps/att-mgr>

## Certificates

- **Python (Coursera)**
  - Python Programming for Everybody [View certificate](#)
  - Python Data Structures [View certificate](#)
  - Using Databases with Python [View certificate](#)
- **C language**
  - Algorithmic Toolbox (Coursera) [View certificate](#)
  - Implementation of Data Structures (IIT Bombay) [View certificate](#)

## Achievements

- Stood 1st in academics of CSE department during academic year 2014-2015.
- Cleared TCS codevita 2016 season V with rank ~1050 out of 10,000+ participants.
- Bagged 3rd position in national level project exhibition and symposium(Vidara 2017).
- Received certificate of appreciation for presenting an idea for Shri. Narendra Modi's smart india movement(Smart india hackathon 2017).
- Published a paper titled "FACIAL RECOGNITION AN ADDED SECURITY LEVEL TO MOBILES AND LAPTOPS" in International Journal Of Engineering And Computer Science (IJECS) on April 2018.

I K Sai Kiran, declare that the information given above is true to the best of my knowledge.

Date:

Place:

Signature