K Sai Kiran

Skilled Engineer in multiple facets of Software Engineering like
Data Structures, Algorithms , Hybrid Mobile App Development and
contributes to the OpenSource Mano.

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Experience

- Tata Elxsi - Bengaluru   Aug 2018 - Present
  - Module owner and single point of contact for Resource Orchestrator(RO) in Tata Elxsi distribution of Open Source Mano.
  - Implemented feature requests and fixed bugs raised in community distribution and Elxsi distribution.
  - Designed and developed a hybrid application for easy deployment of Elxsi distribution of OSM on multiple VM's.

Projects

- **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. This application solves the problem by adding facial authentication to legacy devices.
- **Title:** Confolio a crypto assets manager 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.

Skills

- **Programming languages:** Python, JavaScript, C, C++
- **Operating systems:** Linux, MS Windows
- **Subjects:** Data Structures, Algorithms and Networking
- **Frameworks:** Electron, Ionic, Flask, Tkinter, Kivy, Bottle, Flask

Education

Course	University/Board	Year of passing	% of marks
Bachelors of Engineering (B.E) in Computer Science and Engineering	Visvesvaraya Technological University, Belgaum(VTU)	2018	73.5
PUC–II (12th class)	Pre University Education, Bengaluru	2014	88.17
SSLC (10th class)	Central Board Of Secondary Education, New Delhi	2012	8.6 (C.G.P.A)

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).

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

Signature