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EDUCATION

	Institution	Percentage	Year
B.E, *Computer Science & Engineering*	Nitte Mahalinga Adyanthaya Memorial Institute of Technology, Nitte	7.76 CGPA	2018
Diploma, Computer Science	Karnataka Polytechnic, Mangalore	82.26 %	2015
10th standard	Dr. Shiva Rama Karantha (govt.) high school, Puttur	79.6 %	2011

TECHNICAL SKILLS

- **Front end**: HTML, HTML5, CSS3, Angular4, React, Bootstrap.
- **Programming**: C, C++ STL(C11), C#, Java, PHP, Python, JavaScript, SQL, VB.
- **Markup:** XML, YAML, JSON, HTML, PUG, Markdown
- **Preprocessors**: TypeScript, Pug, Sass.
- **Frameworks**: Django, Keras, TensorFlow, Pandas, NumPy, .NET, electron, firebase, jQuery, Angular4, Laravel, OpenCV, P5js, Express JS.
- **Version Controls**: Git.
- **IDEs/Editors**: jupyter, Visual Studio, Visual Studio Code, Atom, Android Studio, eclipse.
- **Software**: Unity3D, Photoshop, Gimp, etc.
- **Machine Learning**: TensorFlow, Keras, Neural Networks, Kmeans etc.
- **Cloud Computing/VM**: VMware, Google Compute Engine, Docker.
- **Computer Science Concepts**: Data structures, cloud computing, RDBMS, OS.

LIVE PROJECTS

- **Placements:** *A firebase integrated app written using Angular and AngularFirebase2. Focuses more on UI and UX along with security. Running live here (http://junaid1460.github.io/placements visit repo once before visiting this for getting usage cred). Source repo https://github.com/junaid1460/placements*
- **C++-superset**: *A C++ Superset language.* (https://github.com/junaid1460/cpp-superset)
- **Git-keep:** *I wrote a tool which lets me log any information directly from terminal. All the logged data is maintained in a git repository, where README.md will have link for every logged information for quick access. Supports custom header and footer for README.md. (bash, git)* (https://github.com/junaid1460/git-keep)

PROJECTS

- **Students' Achievement Portal**: *I wrote a web portal for students to upload their achievement details. Helps college to query students' performance statistics. (Django, Angular4, REST)* (https://github.com/junaid1460/Student-Achievement-Portal) (completely dockerized, single command deployment on any Linux machine)

- **A twitter bot app**: *I wrote an app which grabs all the tweets of user and his friends which has hyperlink. Once all data is queried, app analyses the data and shows most shared links and as well the as the person who shared max number of links. (Node.js, Angular2, REST)* (https://github.com/junaid1460/twitterbot)

- **Traffic density analyzer**: *I did an IOT project to analyze traffic density. (C++, python, JavaScript)* (https://github.com/junaid1460/iot_project)

- **An e-commerce website**: *I wrote my first app in 2014, this is a website providing tutorials for latest programming languages and for discussion on programming related topic (During diploma). (.NET MVC4 C#, Bootstrap, jQuery)* (https://github.com/junaid1460/discussion_forum)

- **A mini language parser**: *I wrote this parser as it was subject for me in engg. Used C++11 STL library elements. It is a recursive descent parser written using C++ STL libraries. This parser will accept right recursive grammar (5th semester).* (https://github.com/junaid1460/recursive_descent_parser)

- **More:** *Please visit* https://github.com/junaid1460 *to know more.*

ACHIEVEMENTS

- **Google Foo Bar**: Solved Google foo bar challenge. (All 5 levels cleared)
- **Code chef**: 1st place in this coding event held at MITE college.
- **Coding and Debugging:** 1st place in coding event held at Tech Fest organized by SDIT

RESPONSIBILITIES

- **Finite Loop** (A coding club formed inside college).
- Webmaster and member of Web Technology SIG in ACM (2015-2016).
- Member of CSI (2015-2016).

HOBBIES AND INTERESTS

- Learning new technologies and staying up to date
- Physics, Space & Science.
- Workouts.

OTHER PROJECTS / SMALLWORKS

- **KeyBoardShortCut.js:** *A simple JavaScript lib to bind functions to multiple key press event. (https://github.com/junaid1460/KeyBoardShortCuts.js)*
- **NumPy Neural Net:** *Artificial Neural Network implementation with NumPy. (https://github.com/junaid1460/numpy_neural_network)*
- **Master-Slave Net:** *Master slave architecture in deep learning model written using Keras. (https://github.com/junaid1460/keras_master_slave_network)*
- **Sentiment Analysis:** *Analyzing text sentiment using deep neural network (I used Dense MLP followed by bidirectional LSTM). (https://github.com/junaid1460/sentiment_analysis)*
- **GAN with MNIST:** *Generative Adversarial Network Implementation using Keras and TensorFlow with MNIST data set. (https://github.com/junaid1460/mnist_gan)*
- **Cranes App:** *A web app written using Google Polymer to showcase cranes of a small company. (https://github.com/junaid1460/cranes_app)*