V Sukeesh Babu

Education

2014–2018	**Bachelor of Technology**, *Indian Institute of Technology*, Roorkee, . Metallurgical and Materials Science Engineering
2012–2014	**Senior Secondary School**, *Narayana Junior College*, Hyderabad, *97.2%*. Mathematics(100%), Physics and Chemistry
2012	**Secondary School**, *Narayana e-techno School*, Hindupur, *9.8/10*. Mathematics(10/10 GPA)

Experience

May 2017–July 2017	**Software Engineering Intern**, *Kassels.in*, Bengaluru. ○ Contributed to design and development of Kassels web application from scratch ○ Assisted in development of applications according to design specifications ○ Identified, analyzed and resolved software bugs during testing stage
Aug 2017–Present	**Algorithmic Challenges Curator**, *HackerEarth*. ○ Curation of problems and writing editorials for algorithmic programming contests held on HackerEarth.

Miscellaneous

February 2017–August 2017	**Sotware Consultant**, *Codementor.io*. I was an expert featured mentor on codementor for help in Python, C++, Data Structures, Algorithms and Machine Learning

Awards and Honors

- Ranked **25th** in HackerRank HourRank 7 among 1045 participants Globally
- Ranked **55th** in Codechef Snackdown 2017 Pre-elimination Round among 5375 teams Globally
- Ranked **178th** in ACM ICPC Amritapuri 2016 Online Programming contest
- Achieved **99.38%** percentile in JEE Mains 2014 among 1.3 Million candidates in India.

Skills & Interests

General	Database Scalability, Deep Learning, Algorithms, Data Structures
Languages	C/C++, Python and familiar with Javascript, PHP, Golang
Tools	Bash scripting, GNU Octave, Git, GDB, LaTeX
Libraries	Tensorflow, Keras, Beautifulsoup, NumPy, Scikit-Learn

Projects

Deep Learning	**AI Artist**, *github.com/sukeesh/AI-Artist*. ○ A project that trains a convolutional neural network over a dataset to repaint an novel image in the style of a given painting ○ Used Tensorflow to build a VGG-Network
Artificial Intelligence	**Jarvis**, *github.com/sukeesh/Jarvis*. ○ A command line personal assistant for Linux and MacOS ○ This open source project is authored by me and have received over 700 stars on Github ○ This project has been mentioned in a leading global online tech publication, The Register https://www.theregister.co.uk/2017/03/13/repo_roundup/
Machine Learning	**Digit Classifier**. ○ Implemented Handwritten digit classifier using MNIST dataset ○ Used Artificial Neural Networks and Stochastic Gradient Descent
Operating Systems	**Deduplicating File System using FUSE**. ○ Used FUSE to design and implement a deduplicating file system in Python ○ Implemented block level deduplication by taking SHA256 hash of each data block
Linux	**GoCF**, *github.com/sukeesh/GoCF*. ○ It is a Codeforces contest parser which downloads test cases and tests your solution locally and It has features such as adding custom test and is useful for easy debugging ○ Used Python Beautifulsoup and Bash Script.
Databases	**Todo**, *github.com/sukeesh/ToDo-unsolved*. ○ Implemented a ToDo app which supports add, delete, modify task. ○ Used PHP, SQL in the backend and Material design in frontend.
Web Dev	**Instant Search for last.fm**, *github.com/sukeesh/Muzk*. ○ Instantly searches in last.fm songs directory ○ Used ReactJS, Last.fm API
Web Dev	**Instant Music Downloader**, *github.com/sukeesh/Music-Downloader*. ○ A web application which instantly lets you discover any music without knowing the exact title/artist of the song ○ Used Youtube Data API and Javascript.

Sport Programming

Codeforces	**sukeesh**, blue rated, 1611 max rating
HackerRank	**sukeesh**, 2042 max rating, 1 gold, 5 silver, 13 bronze medals
csacademy	**sukeesh**, 1563 max rating
Others	Codechef, **sukeesh96**. AtCoder.jp, **sukeesh**. SPOJ, **vsukeeshbabu**