

VARUN SAI ALLA

(A VARUN SAI)

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Career Objective

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and helps me achieve personal as well as organisational goals.

Education

Course	Institution	Board/ University	Year	GPA/Percentage
Bachelor of Technology (ECE)	Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad	JNTU Hyderabad	2017-present	8.23
Intermediate	Narayana Jr. college	Telangana Board	2015-2017	92.5%
SSC	Sri Chaitanya High School	Telangana board	2014-2015	9.3

Technical Skill

- Fundamentals and Techniques used in Digital Electronics, Electronics, Microcontrollers
- Programming Language: Basics of C, core JAVA, Data Structures, 8051
- Scripting Language JavaScript, HTML, CSS-(Beginner)
- Simulation Software: MATLAB, Cadence
- GitHub, MySQL, JDBC, Basic Knowledge in Servlets

Training/Certifications

- Undergoing Technology Entrepreneurship Program under ISB Hyderabad.
Program developed by ISB Hyderabad to train engineering students to manage and develop start-ups.
- Machine Learning
Non- credit course from Stanford University
<https://www.coursera.org/account/accomplishments/verify/9P3JTPHV EFNP>
- Introduction to Internet of Things (Elite)
Credit Course from IIT Kharagpur
<https://github.com/varun-alla/certificate>

Projects:

- Electronic device to correct sitting and driving position
A miniature device to detect slouching and correct it.
Platform: Microcontroller, Cloud
Software Description: Arduino programming
- Currently working on Start-up to bring the posture correcting device into the market –Project Under TEP certification
- Code Evaluation
Software Platform/Software: Python, GitHub
- Attendance Management
Software Platform/Software: Java EE, MySQL
- Email Spam Filter (on Coursera)
Software Platform/Software: MATLAB
- Smart Water Management and Analytics (Work under progress)
Trying to detect leaks based on the data simulated
Software Platform/Software: MATLAB (for simulating data),
Python(prediction)
- Chat Bot (Work under progress)
A custom chatbot which is used for rating a session
Software Platform/ Software: AWS Lex, Facebook messenger, Python

Strengths:

- Team player
- Eagerness to Explore and Learn
- Dedicated to work
- Self-Starter

Interests:

- Machine Learning
Currently pursuing machine learning specialization from Google Cloud on coursera.org
- Coding
Currently having 5 starts on Hacker Rank in Java.
Currently having 5 starts on Hacker Rank in Problem Solving
https://www.hackerrank.com/alla_varunsai
Currently learning JavaScript.

Hobbies:

- Travelling and review places on Google
- Photography
- Watching movies
- Football, Video Games