



SUNKARA AAKASH

Course : B.E. (Hons.), Mechanical Engineering, 2021

Email : f20170729@hyderabad.bits-pilani.ac.in

Mobile : 9182674563

CGPA : 8.23



ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Mahathi Junior College	Board of Intermediate Education-A.P	981 MARKS	2017
CLASS X	Narayana English Medium School	Board of Secondary Education-A.P	9.5 CGPA	2015

Subjects / Electives	Financial Management, Quality Control Assurance and Reliability, Engineering Optimization, Security Analysis and Portfolio Management, Derivatives and Risk Management, Business Analysis and Valuation, Supply Chain Management, Human Resource Development, Fundamentals of Finance and Accounting
Technical Proficiency	R Programming, Python3, SQLite, Microsoft Excel, HTML, CSS

SUMMER INTERNSHIP / WORK EXPERIENCE

Associate Product Manager, BrightChamps	Aug 2020 - Dec 2020
<ul style="list-style-type: none"> Established two payment gateways through which more than 50% of the revenue was received Spearheaded masterclass program which contributed to around 20% of the revenue Coordinated with the hiring of teachers and managed them. I acted as a sole Point of Contact for a brief amount of time 	
Intern, Bharat Forge	May 2019 - Jul 2019
<ul style="list-style-type: none"> Conceptualized and devised a new packing system considering the safety factor, cost of manufacturing, material availability and portability Calculations suggest that this model can achieve a cost reduction of at least 33%, whose strength and durability were tested on a prototype 	

PROJECTS

PVR trading asset analysis - Finance	Mar 2020 - Apr 2020
<ul style="list-style-type: none"> A project to generate a report on equity, futures and options instruments of PVR, with investment advice tailored according to the type of investor (arbitrager, speculator or hedger) using real-time historical data. Click here to view the report 	
IC Engine fabrication - Mechanical	Jan 2020 - Apr 2020
<ul style="list-style-type: none"> Managed a team of 8 members in fabricating a working model of IC Engine 	
Python code to generate MR charts - Quality Control Assurance and Reliability	Oct 2019 - Oct 2019
<ul style="list-style-type: none"> A python code which creates MR(Moving Range) charts and crucial values for user input data. Click here to view the code 	

EXTRA CURRICULAR ACTIVITIES

Carroms
<ul style="list-style-type: none"> Got selected to A - Team of Carroms club

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
SQL for Data Science	Coursera	This course explains the fundamentals of data handling using SQL. It encompasses many topics like filtering and sorting data, using subqueries and joins, modifying and analysing the data.
Project Management: The Basics for Success	Coursera	This course describes the important aspects and possible challenges one might encounter in a project. It also discusses the importance of teamwork and ways to manage team members to bring out the best possible outcome.
Designing and managing the Organization	Coursera	This course consists of theories, principals and frameworks that will help an individual manage and lead an organization
Python for Everybody Specialization with honors	Coursera	This five course specialisation cover wide range of topics like basics of python, accessing web data, handling databases using python and spidering.
R Programming	Coursera	This course focuses on the foundations of R for absolute beginners, teaches various functions of it and how to manipulate data using R

COMPETITIONS

MegaATV Championship 18-19	Mar, 2019
----------------------------	-----------

LANGUAGES KNOWN

English, Japanese, Telugu, Hindi