## STORY OF AN ENGINEER

Dear friends, this book is written for everyone it doesn’t matter whether you are an engineer or not. I am always here to make society a great place for everyone this is what I have learnt in my Engineering. I have kept entire content as simple as possible for everyone to understand easily .Every year so much of engineers are produced but how much of them exactly get a job ,how much of them are really skilled .Are all engineers who are good in academics could make out to Job .Is engineering all about Job ,if job which Job ,is life settled after engineering ,does college decide engineering ,if not engineering what else ,what if you don’t get placements .Is Engineering really of any use ,which government jobs you should prepare for ,or you should not .There are so many questions trust me that I have answered in this book and trust me you can keep this forever with you for your successful career ahead .

Every year so many students enroll for engineering ,but hardly few percentage understand the importance of it . Most of us think it is just a way to get a job, most of parents expect their child to get a job after Engineering and get married happily ever, but things that happen in those four years neither parents understand nor students.You must have heard this line Engineer can do everything except Engineering . Most of us don’t even realize the importance of engineers, skilled engineers can change entire dynamics of any country ,most of us don’t even know why did we even chose engineering ,how is engineering different ,are we to that level that we can say that we can do anything that we wish to .Most of us talk about employment in country that is not possible until an engineer really understand that they can generate employment for everyone .

With this book my intension is to make sure you don’t do those mistakes which everybody else does ,I am that senior of yours who want you to finish your engineering smoothly and bring pride and joy for Nation .You can come out and say proudly to the world that I am an Engineer .Why should you wait for four years to get all your answers .I am creating a base for you in order to just perform and give your best in four years .

I will share my story with you all so that you can relate what it is like doing engineering and is it something special required to succeed .My intension is that your four years can decide your career and in fact everything else .I doesn’t want any engineer to fail in life and regret latter what they could have done .

In this book I have not targeted anybody, any institutions because engineering taught me about collaboration.

Quick introduction about me :

I am a Full Stack Developer ,Software Developer, You-tuber ,Techy, Writer ,Speaker, Leader, Business-Enthusiast and most important an Engineer .I would have completed my MBA in IT by the time you were reading this book .I did my BE in Mechanical Engineering where I was rank holder(Topper) in my Engineering .I was awarded with Best Presentation ,Best Project Awards. I hold Karnataka State Rank 20 in my 12th .I was initially a backbencher then turned into topper and have secured 100 in Physics, Chemistry , Math’s , Electronics .

Quick introduction about me 🡪I was born in Ranchi ,Jharkhand commonly identified by our cool captain MS Dhoni .I was never ever interested in studies during my school days all that matter for me was cricket ,I have spent my entire time and energy playing cricket .Somehow I could manage to score marks in my school days but there was definitely an improvement in my scorecard because of my dad pressure ,nothing else .So if you see today that I am writing book of mine you can understand that I have transformed myself into a person which you will get to know as you finish this book.I finished my schooling from Bishop Westcott Boys School Namkum ranchi ,Jharkhand .At one point of time during my schooling I left cricket ,why did I left it ,somewhere down the line it was because I understood that society used to laugh at my situation because my background was that of a slightly lower than middle class family ,i could understand that society hate us because we are not educated enough ,education was something that could have changed entire thing because I was born in a very simple middle class family whose income just come on a daily basis ,I know how much I had to face everything ,i could see differences that happens around you if you are not successful .I could understand what my entire family had to go through to even do my educations .People will keep troubling you .With this motivation I completed my schooling with 90.8% from ICSE board which was my personal highest ever from there on I never turned back .I can tell you that was a story of a backbencher .I had a point to prove ,but I was not done yet ,I had to do something big in my life .I would like to tell you I was not even good at communications ,even writing ,I got many opportunities but I failed each time ,there was an instance that I could not even speak on stage ,I forgot what I mugged but I knew I have to come back strong .See now that you know I have no background of any people who can guide me ,no background as to even understand how the world works right ,so that also means I don’t even know meaning of engineering ,why I am saying this because right after 10 th most of the parents were taking decisions of sending their son to KOTA for IIT preparation ,for top colleges preparations .Now you have to understand this ,I don’t even know what was KOTA ,what is IIT ,what is engineering ,yeah my dad knew something about it but you have to accept the reality that I don’t even have the budget for those coaching’s ,I had to play in a smart way with nothing in my bank ,I have to see everything and take decisions .Now my principal gave me a chance to continue education for free but I denied ,because I have to do something big ,for that to happen I have to go at place where no body can ever bother ,what that could be .I had to argue with my dad to study somewhere out ,you have to accept the reality from that situation no body would have allowed you to go out and let you study after 10 th ,it was possible after 12th .But I had to do something means I have to do that was the mindset .I planned to do it in Vishakhapatnam but my destiny was somewhere else ,I took a wrong train while returning back ,from Vishakhapatnam to yelahanka place in Bengaluru .I don’t even know about Bengaluru ,since we came to that place we decided to do my mother treatment ,but destiny was Bangalore and my entire education completed here and that is the best thing that happened at that point of time in my career .But journey here in Bengaluru was never easy for me ,I slept outside Yelahanka Railway Station till I got a rental home ,I don’t have money to stay anywhere ,I even slept in one of the hospital .I had to calculate money for my daily food ,because coming to Bengaluru was my decision so I won’t be pushing much my dad to send money . I got a rental space whose reality I can’t tell you ,there was leakage in the roofs ,I had to empty those water when it used to rain .There was problem of water I had to lift water from a government space in small bucket called (Bindi ) daily .Doing all this I had to take care of my college education which was most important thing for me. I had to prove a point to entire society ,you can’t even imagine what society will talk .But that was the phase when I learnt to be quiet ,that was the phase when everything I had to take over my shoulder and I learnt importance of my Shoulder .I could understand each and every people .So keeping everything aside I focused completely on my education ,I focused on learning from people here in South India ,I have always tried to be in a channel of people here in South ,since that should be mindset if I have come here to learn and do something .You can’t be complaining about everything .I accepted everything how it is from food to culture . I got extreme support from everyone here at Seshadripuram Pre-University College ,Yelahanka ,it was a place which transformed me for whatever you see me today as . I worked on my communication skills I worked on learning English ,and to be true in that college teacher used to teach most of the time in Kannada ,but you will never find me complaining about anything ,I had no other options other than to learn and why I should have ,since if you see my story you could see I left everything just to do something in my life .With time I got extreme love from People of Yelahanka .During that period I never liked expressing things ,I used to be an Observer as I am .I kept on scoring well consecutively and one fine day ,suddenly everybody was searching me are you Vikash ,everybody was congratulating ,but I didn’t know why .Then finally realized I was College Topper with 100 in Physics ,Chemistry ,Electronics and 99 in math’s. Trust me I never ever thought of that in my life ,I have never seen success that close ,I could not express anybody ,i could see everybody talking about me ,I never thought about any competition since you know I have never seen that how big this world is and you are going to face Big One’s But you know that I don’t even have proper expense to manage here in Bengaluru ,I can’t go back home because that is too far for me to afford for ticket because my comfort would have been a push toward dad work .But every journey here in Bangalore was in streets ,I cant think of comfort that is where life taught me everything ,life taught me about people ,life build a character for me .I got to understand business .I won’t go to my struggle entire story ,since it will deviate us from our main focus of engineering .

Now here in Karnataka I worked on myself on a daily basis ,I worked on my all weak points ,I had a plan , I had a roadmap and mindset to learn here and improve myself without thinking about anything because there was nothing for me to lose it was just that I have to do ,with continuous support of everyone at Seshadripuram Pre-University college ,Yelahanka .I performed excellently to get 100 in my 11th in Physics ,Chemistry ,Electronics and 99 in Maths .

Type of questions that comes to engineers mind after engineering

I have completed engineering but I don’t know what to do ?

I have completed engineering but I don’t have any skills ?

But what is skills ,where do I get it ?

I have secured 9.9 cgpa but still am searching for job?

Doing Engineering is the worst thing I have ever done ?

Even a billing person is getting more than us ?

No I have to do business I did engineering by mistake ?

I should have taken computer science their package is really good ?

Engineering colleges in India are scam ?

Let us go for higher education ,may be I can correct mistakes I did ?

In India there is nothing much ,let us go to some foreign countries ?

Okay let us prepare for UPSC ,GATE ,other banking exams ?

Now the thing is by the time you should be capable for answering questions ,by the time you should be capable of finding solutions to a problem ,you are a problem .

Then what should we do ?

Guys understand there is never an end to anything ,take everything as a challenge of solving problems .

I started engineering in DSCE through one of the exam called as COMEDK and joined Mechanical Engineering .When I joined engineering

How do you become an Engineer ?

I will explain you about what is engineering later on .This page can help anyone who is planning to do engineering after reading my book ,in case any parents have read this ,or even this is for them who became engineer by mistake just following what others said but still would love to know what were the other ways to pursue engineering .

See ideally most common path is taking Science stream in 11th and 12th ,diploma and once you are done you are ready to apply for engineering colleges anywhere .But there is a condition imagine there is one college which has only place for 200 students ,then there are so many students across to take a place in that ,so what are the ways to take the seat one is by paying money kept for those seat along with other criteria like how much you scored in your 11th and 12th .The other way is where you don’t have to pay money and pay how much is decided either by central government ,state government or other body is by Entrance exam which is either taken by College where you want to take admission or universities can take or state government or central government may conduct .I hope you got an idea what I am talking about that is IIT ,NIT ,IIIT and other top colleges .As usual everybody would love to be in the top colleges ,for that they need to crack exams and those who scored good marks and even in 11th and 12th .Once you are done with that you will choose particular branch of Engineering based on your ranks and other aspect and start your engineering .Don’t worry about branch thing and other information about top colleges and placements I will talk about it .One more thing there is also exams and same criteria with some differences for diploma people ,they directly join second year of Engineering .This is for diploma people ,there are pros and cons too .

What is Engineering ?

Let us come to a very important thing what is Engineering I could have covered this topic before but only reason of covering this top right after previous chapter is that ,that is how everyone did their engineering without knowing what is engineering ,what were the options ,when you are in 11th and 12th ,you did not study properly ,and just focused on Entrance exams forgetting the basic fact that 11th and 12th were the base for it and because of that most of the students ended up with nothing ,they spent huge amount on coaching centre but could not handle pressure and could not perform anywhere and somehow they could manage to take admission with depression in some colleges ,and now those who could clear exams they thought they won the entire battle .I will talk about these all things latter on. I have promised my idea is make you successful not demotivate you .

Let us come back to few definitions of Engineering that I collected from internet and other places .