

What is your best achievement till now.

I experienced my best achievement when I worked as a Web developer of a startup. I was assigned on a most important project of them, to make the complete web application from scratch for the service-side and customer-side of the company. The work was struggling at the initial stage as my team member wasn't able to give the proper time for the work and gradually he quit the job. And I alone left to handle all of the work within the limited time, under all this pressure I gave my everything and did the task within the time limits of the firm. And later, I was appreciated for my work, zeal, and desire to do it.

Why you want to join the company?

I want to start my carrier at a good company so that helps me in the future. I am a problem solver, working with a team and often as lead or individually bringing in projects under budget and often ahead of schedule. I have industrial experience. I am always aware of deadlines and budget but a process as well. Since Bank of America is very divergent in nature, I can add value through my technical knowledge, experience, and my skills. I will be having enough scope to enhance my skill sets and can be utilized for the company's best. That's why this role is perfect for me to start.

What excites you about the company?

Bank of America is the world's largest wealth-management corporation. It has the top U.S. wealth-management market share and the top share of personal trust assets and high-net-worth client assets. Bank of America's tremendous growth over the years hasn't been entirely organic. As with most other big banks, Bank of America's current size is a result of a combination of a series of mergers and acquisitions, especially over the past 25 years or so. With all of the disruptive payment technologies that have soared in popularity over the past few years, and with the rise of internet-only banks, it may come as a surprise that Bank of America has emerged as a leader in digital banking technology and the adoption of that technology.

What makes you stand out?

I have a decent academic record. Along with academics, I have done many projects under professors of my college. I have participated as a member to some projects. These facts prove me as a team player. Apart from this, I have been captain of my Volleyball team of my institution, this makes me stand out and proves I'm one of those who takes lead.

Which TV shows do you watch and why?

I am watching FRIENDS in recent times. In my placement season it's quite hectic and stressful in sometimes because of a lot of application forms, tests, interviews. In this situation smooth and easy going shows like FRIENDS helps a lot. Also, I do watch thriller series. Money Heist is my last watched thriller series.

What are the development language you programme with.

I have done programming on c/c++ and python.

Give an instance where you put Mind Over Matter.

It was while I was doing one of my internships. I was a little confused about my work from the very start. So, as the work progress, I was getting more deeply into the complex technological stuff. After giving 100% of mine and completing tasks of the initial three weeks as I processed to week 4 my knowledge and the mental strength were almost consumed, I was unable to debug anything after that. After that, I still remember I talked to one of my college friends, learned that if I gave up here, I won't be able to push myself any other day also, so with whatever energy I was having, I just start working on the agile architecture of the software to be built. And finally, I got succeeded in planning and executed my work.

And yes, I pushed myself and succeeded.

What are your short term and long term objectives?

Being a fresher, my short-term targets relate to breaking into this field. I have to gain knowledge and experience while I work during these initial years as much as possible. As a beginner, short-term objectives are to learn and practice new skills every day, short-term goals play an important role in shaping a career's path. "Never stop the learning process" is my short-term goal. I try to be a better version of myself from the last day and I enjoy following this path. My long-term plans are simple and straightforward. I want to move through the ranks and perform my duties as a team leader. While the short-term goals are a priority now. Further, I want to take more part in decision-making roles. I see myself involved in bigger responsibilities, taking tougher decisions that can benefit the organization.

Technical Campus

Name: Sahil
Date of Birth: 02/01/2002
Institute: Indian Institute of Technology, Kanpur
BTech/Dual: BTech
Mobile Number: +919352051893
Permanent Address: 332316, Birodi Bari, Sikar, Rajasthan, India
Gender: Male
Branch: Mechanical Engineering
Telephone Number:
E-mail ID: malsahil@iitk.ac.in
JEE Rank: 873

	Institution/College	Board	Month & Year of passing	%
Class X	Dundlod Public School	CBSE	May, 2017	10 CGPA
Class XII	Rajat Vidyapeeth Senior Secondary School, Sikar	RBSE	May, 2019	86.40%

Semester	Month & Year of Passing	SPI/SGPA		
1	Dec-2019	5.4	GRE Score	
2	June-2020	7.1	CAT Score	
3	Dec-2020	7.3	GMAT Score	
4	June-2021	8.0		
5				
6				
7				
8				
CPI/CGPA		7.0		

Father's name & occupation: (Include designation and name of the organization he is associated with. In case of family business, mention the name of the enterprise, nature and size of the business)

Ex. Sgt Bhagirath Mal - Prinicipal, Govt School, Dholas, Rajasthan

Mother's name & occupation: (Include designation and name of the organization he is associated with. In case of family business, mention the name of the enterprise, nature and size of the business)

Mrs. Santosh - Govt. Teacher, Khiwansar, Rajasthan

Siblings' name & occupation: (Include designation and name of the organization he is associated with. In case of family business, mention the name of the enterprise, nature and size of the business)

Ms. Tanuja - IIT Kanpur 4th year UG student

Projects/Summer Internships:

INTERNSHIPS

SOFTWARE DEVELOPER — GEOWIZ CONSULTANCY PVT LTD — APR'21 - JUN'21

- Building dynamic E-Commerce web-application from scratch with different open source integrations to provide a platform to the community for processing, visualizing & exploring Geo-Data sets of Drone images, Satellite Images, etc which they can sell.
- Using ExpressJS, Docker, MongoDB (for storing login, etc details), PostgreSQL (for managing user data) at the back-end, and AWS for the storage, and the front-end part ReactJs & for authentication, used JWT which would be changed before deploying.
- Part of the technical team of the firm, working on both service-side and customer-side to provide a platform for the processing & sharing of the data.

SOFTWARE DEVELOPER — BETALECTIC IT PROJECTS PVT LTD — DEC'20-JAN'21

- Built an authorisation-master API from scratch which includes sign-in, signup, authentication using JWT, Expressjs, Typescript, Mongoose, Docker for automation.
- Restructured code and designed the user-end of an online learning platform*.
- Worked to build an API like Commento using NodeJS, ReactJS to make it like a script that can be added to the website and can be used for discussion.

WEB DEVELOPER — THE RISING PEOPLE WELFARE SOCIETY — MAY-JULY'20

- Structured & built new functionalities for the website of the NGO to make it look more dynamic i had used Javascript, HTML, Bootstrap, CSS.
- Debug the code using Chrome Dev Tools and made the website more user-friendly.
- Configured various other websites to make the relatable website for the NGO.

PROJECTS

DATA ANALYSIS IN CRIMINAL JUSTICE — MAY'21 - JULY'21

PROF. ARVIND VERMA, INDIANA UNIVERSITY, BLOOMINGTON, USA

- Analyzed FIR Data using linear, logistic regression models, pandas, matplotlib.
- Practiced Agent-Based Modelling (ABM), Network Analysis for Law Enforcement (using Gephi), Vizualisation of SATP (south asia terrorism portal).
- Finally proposed a Research Project, planned its research methodology, literature review, Data Source & Data Analysis.

IMAGE PROCESSING USING CROP IMAGES — MAY'21 - JULY'21

PROF. VEENA BANSAL, IIT KANPUR

- Squared the project with the collaboration of IITKGP Prof Dillip Swain and an agro-based Tech company KhetiPoint for the Crop images Data-sets.
- Extracted images from the raw Database(firebase) of the firm, then filtered and split the data randomly into test & train using python libraries and packages.
- Worked on Data Mining (using pandas, urllib etc), Data Splitting (using random, shutil), Data Augmentation (scipy, numpy, skimage), Data Visualisation (matplotlib).
- Finally implemented ML Model using Tensorflow, Keras, VGG-16 architecture for the image classification and detection.

Extra Curricular Activities:

- Member of the Volleyball team of IIT Kanpur, represented at Spardha'19, Udghosh'19 (Sports Annual fest of IIT BHU & IIT Kanpur respectively).
- Won Odyssey'20, Hall -12 inter-wing tournament.
- Rating of 1415 at CodeForce

Positions of Responsibility:

HEAD WEB, UDGHOSH, IIT KANPUR

- Leading a 3-tier team to conduct one of the biggest online sports festivals.
- Revamping the registration process, automating it by introducing a new portal.
- ReactJS with the Bootstrap for modularity and NodeJS in the back-end, and automated the process by connecting the Firebase to the Github repository using the CI/CD tool.

Senior Executive, Web & App, Techkriti, IIT Kanpur

- Responsible for the development of web applications of Techkriti across CA portal, Mass-mailer, multiple stacks and produced the certificates of 5000+ students using python libraries.

Secretary, Software events, Techkriti, IIT Kanpur

- Conducted DBMS contests, debugging round, and many other events

What are your short term and long term objectives? (Max. 150 Words)

Being a fresher, my short-term targets relate to breaking into this field. I have to gain knowledge and experience while I work during these initial years as much as possible. As a beginner, short-term objectives are to learn and practice new skills every day, short-term goals play an important role in shaping a career's path. "Never stop the learning process" is my short-term goal. I try to be a better version of myself from the last day and I enjoy following this path. My long-term plans are simple and straightforward. I want to move through the ranks and perform my duties as a team leader. While the short-term goals are a priority now. Further, I want to take more part in decision-making roles. I see myself involved in bigger responsibilities, taking tougher decisions that can benefit the organization.

Why would you like to do a project with ITC & how do you think you can add value to ITC & to yourself? (Max 150 Words)

I want to start my carrier at a good company that also helps me in the future. I am a problem solver, working with a team and often as lead or individually bringing in projects under budget and often ahead of schedule. I have industrial experience of more than a year worked with 3 firms. Along with management, I can also do the technical work for the company. I am always aware of deadlines and budget but a process as well. Since ITC is very divergent in nature, I can add value through my technical knowledge, experience, and my skills. I will be having enough scope to enhance my skill sets and can be utilized for the company's best.

What do you think is your most significant achievement? Please give reasons for the same. (Max. 150 words)

I experienced my greatest achievement when I worked as a software developer for a startup named Geowiz. I was assigned on a most important project of them, to make the complete web application from scratch for the service-side and customer-side of the company. The work was struggling at the initial stage as my team member wasn't able to give the proper time for the work and gradually he quit the job. And I alone left to handle all of the work within the limited time, under all this pressure I gave my everything and did the task within the time limits of the firm. And later, I was appreciated for my work, zeal, and desire to do it.

Give an instance where you put Mind Over Matter. (Max. 150 Words)

It was while I was doing one of my internships in the last Winter season. I was a little confused about my work from the very start. So, as the work progress, I was getting more deeply into the complex technological stuff. After giving 100% of mine and completing tasks of the initial three weeks as I processed to week 4 my knowledge and the mental strength were almost consumed, I was unable to debug anything after that. After that, I still remember I talked to one of my college friends, learned that if I gave up here, I won't be able to push myself any other day also, so with whatever energy I was having, I just start working on the agile architecture of the software to be built. And finally, I got succeeded in planning and executed my work. And yes, I pushed myself and succeeded.