

# **DSN 2093 INTERNSHIP REPORT**

*A report submitted in partial fulfillment of the requirements for the Award of Degree of*

**BACHELOR OF TECHNOLOGY**

**In**

**COMPUTER SCIENCE AND ENGINEERING**

**By**

**Harshit Srivastava**

**Regd. No.:21BCE11325**

**Under Supervision of**

**GO Classes,**

**Jaipur.**

**(Duration: 15<sup>th</sup> July, 2024 to 15<sup>th</sup> Sept, 2024)**



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**VIT BHOPAL UNIVERSITY**

**2021– 2025**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
VIT BHOPAL UNIVERSITY



***CERTIFICATE***

This is to certify that the “**Internship report**” submitted by **Harshit Srivastava** is work done by him and submitted during 2024 – 2025 academic year, in partial fulfillment of the requirements for the award of the degree of **BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING**, at GO Classes, Jaipur.

**SUPERVISOR**

Dr. Aanjan Kumar  
Senior Assistant Professor

# CERTIFICATION

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Date: **16th September 2024**

To whomsoever it may concern

This is to certify that Mr. Harshit Srivastava, holder of this document was an intern at GO Classes.

The internship duration was from **15<sup>th</sup> July 2024 to 15<sup>th</sup> September 2024** under the mentorship of Mr. Deepak Poonia, Founder.

During the tenure with us, he was motivated and duty bound and highly committed.

We wish him all the best in his future endeavors.

Please contact us in case of any query regarding his internship.

Sincerely,

For LEARNCSVERSE LLP

Partner

A handwritten signature in blue ink, appearing to read 'Deepak'.

**Deepak Poonia**  
**Co-Founder**

## ACKNOWLEDGEMENT

First, I would like to thank my Dean, Dr. Pushpinder Singh Patheja, and Program Chair, Dr. Dheresh Soni, for their constant support. Their encouragement and guidance have been invaluable in my academic and professional journey.

I would like to thank the Founder of GO Classes for giving me the opportunity to do an internship within the organization.

I also would like all the people that worked along with me during the internship with their patience and openness to create an enjoyable working environment.

It is indeed with a great sense of pleasure and immense sense of gratitude that I acknowledge the help of these individuals.

I would like to thank **Dr. Aanjan Kumar**, for his support and advice.

I am extremely grateful to my department staff members and friends who helped me in successful completion of this internship.

**Harshit Srivastava**  
**(21BCE11325)**

## **ABSTRACT**

During my 2-month internship at GO Classes Jaipur, I had the opportunity to contribute to the development of two significant projects aimed at assisting GATE aspirants in evaluating their performance and making informed decisions about their higher education. The primary project was a GATE rank predictor, which utilized the response sheets and answer keys released by the GATE organizing institution. By implementing analytical algorithms and leveraging historical data trends, the tool estimated candidates' potential ranks based on their performance. This provided students with valuable insights into their competitive standing, enabling them to set realistic expectations and plan their next steps accordingly.

The second project I contributed to was the development of a college predictor. This tool analyzed previous years' GATE score data to classify candidates into three categories: colleges they are unlikely to get into, colleges they might get into, and colleges they are likely to secure admission to. The classification model was designed using machine learning algorithms and data-driven insights to ensure accuracy and reliability. By offering personalized predictions, the college predictor served as a helpful resource for students navigating the complex admissions process.

In addition to these core projects, I provided comprehensive doubt-solving support to students, assisting them with technical queries and clarifying challenging concepts related to GATE preparation. My involvement in technical support further strengthened my problem-solving skills and deepened my understanding of key computer science topics. This role also enhanced my communication and mentoring abilities, as I worked closely with students to address their concerns effectively.

Overall, my internship at GO Classes Jaipur was an enriching experience that equipped me with practical knowledge in data analysis, algorithm design, and machine learning. It also provided me with a deeper understanding of the educational technology domain and the challenges students face in competitive examinations. The projects I contributed to have the potential to positively impact thousands of GATE aspirants, making this internship a valuable and fulfilling chapter in my professional journey.

## Methodology:

The development of the GATE rank predictor followed a systematic and data-driven methodology. The process involved the following key steps:

- **Data Collection and Preprocessing:** The response sheets and official answer keys from the GATE organizing institution were collected. The data was cleaned and preprocessed to ensure accuracy and consistency.
- **Score Calculation:** Candidate scores were calculated using a precise algorithm that compared their responses with the correct answers. The normalization formula, as specified by GATE, was applied to account for differences in difficulty levels across multiple sessions.
- **Rank Estimation Model:** Using historical GATE data, a rank estimation model was built. The model analyzed trends from previous years, including score distributions and rank percentiles, to predict a candidate's approximate rank.
- **Validation and Testing:** The model's accuracy was evaluated by comparing its predictions with actual ranks from past years. Continuous improvements were made to enhance the model's reliability.

For the college predictor, the following methodology was applied:

- **Data Aggregation:** Extensive datasets from previous years' GATE results, including cutoff scores and admission data from various institutions, were gathered.
- **Feature Engineering:** Relevant features such as GATE score, category, preferred branches, and college preferences were extracted and engineered to improve model accuracy.
- **Classification Model Development:** A machine learning classification algorithm was implemented to categorize candidates into three classes: likely, moderate, and unlikely admissions. Techniques like logistic regression, decision trees, and ensemble models were experimented with to identify the most effective approach.
- **Model Evaluation and Optimization:** The classification model was validated using cross-validation techniques. Performance metrics such as accuracy, precision, and recall were analyzed to refine the predictions further.

Additionally, I contributed to doubt-solving and technical support by leveraging my subject knowledge to address student queries. This included providing explanations for complex concepts, debugging issues in student code, and offering step-by-step guidance to improve their problem-solving abilities.

This structured and iterative methodology ensured the successful implementation of both the rank predictor and the college predictor, providing GATE aspirants with valuable tools for academic planning and decision-making.

## **Programmes and opportunities:**

The internship at GO Classes Jaipur provided me with access to numerous programs and opportunities to enhance my technical and professional skills. I collaborated with experienced mentors who guided me through the entire development process, providing valuable insights into algorithm design, machine learning implementation, and data analysis. Regular feedback sessions and code reviews allowed me to refine my coding practices and adopt industry-standard methodologies.

Additionally, participating in brainstorming sessions and discussions enabled me to contribute innovative ideas for improving the accuracy and efficiency of both the rank and college predictors. I also had opportunities to attend workshops and technical seminars, where I gained knowledge of emerging technologies and their applications in the educational domain.

Furthermore, my role in doubt-solving and technical support gave me hands-on experience in understanding student challenges and delivering effective solutions. This strengthened my communication and interpersonal skills, preparing me for future collaborative projects in a professional environment. Overall, the internship fostered a well-rounded learning experience, combining technical growth with personal development.

## **Organization Information**

GO Classes is an esteemed online learning platform dedicated to preparing students for competitive examinations, particularly the Graduate Aptitude Test in Engineering (GATE). With a strong focus on high-quality education and student success, GO Classes provides comprehensive courses, study materials, and interactive doubt-solving sessions to help aspirants achieve their academic and career goals. The platform leverages data-driven insights and advanced technological tools to enhance the learning experience and provide personalized guidance to students.

GO Classes is known for its innovative approach to GATE preparation, integrating AI-driven tools such as rank predictors and college predictors to assist students in evaluating their performance and making informed decisions. The organization collaborates with experienced educators, subject matter experts, and technologists to develop highly effective learning resources and adaptive test strategies. Through its mentorship programs, technical workshops, and hands-on projects, GO Classes empowers students with the knowledge and confidence needed to excel in their competitive exams.

## **Benefits to the company**

The projects I contributed to during my internship at GO Classes Jaipur provided substantial benefits to the organization by enhancing its product offerings and delivering a more engaging and supportive experience for GATE aspirants. The development of the GATE rank predictor and college predictor tools not only improved the platform's utility but also significantly boosted its market appeal.

### **Enhanced User Engagement and Retention:**

The rank predictor offered students a reliable estimation of their potential ranks using data-driven algorithms. By receiving timely and accurate feedback on their performance, users gained a clearer understanding of their standing among peers. Similarly, the college predictor provided personalized insights into college admissions possibilities, reducing uncertainty and empowering students to make informed decisions. These value-added features increased platform engagement, encouraging users to rely on GO Classes throughout their preparation journey.

### **Competitive Advantage:**

Offering innovative predictive tools set GO Classes apart from its competitors in the edtech landscape. With thousands of GATE aspirants seeking reliable resources to assess their progress, the implementation of advanced machine learning models showcased the company's technological capability and commitment to student success. This technological differentiation attracted new users and retained existing ones, strengthening the company's market presence.

### **Data Utilization and Insights:**

Through the integration of historical GATE data into the rank and college predictors, GO Classes could generate actionable insights. The analysis of user trends and prediction accuracy provided valuable feedback for refining course content, enhancing teaching strategies, and tailoring future offerings to student needs. This data-driven approach supported informed decision-making for the company's long-term growth.

### **Monetization Opportunities:**

The rank predictor and college predictor also opened avenues for premium offerings and personalized services. By incorporating these tools into premium subscription plans or as value-added features, GO Classes could generate additional revenue. Furthermore, satisfied users who experienced the benefits of accurate predictions were more likely to opt for other paid courses and mentorship programs, contributing to the company's



financial growth.

**Brand Loyalty and Positive Reputation:**

Providing accurate and reliable predictive tools fostered trust and credibility. Students who received realistic assessments of their performance and college prospects were more likely to recommend GO Classes to their peers. Positive word-of-mouth marketing and favorable reviews further reinforced the company's reputation as a student-centric educational platform.

**Efficient Student Support:**

My involvement in doubt-solving and technical support significantly improved student satisfaction. Timely resolution of technical issues and personalized guidance ensured that users had a seamless learning experience. This proactive approach to student support minimized frustration, reduced dropout rates, and encouraged continued use of the platform's services.

**Skill Development and Knowledge Sharing:**

By contributing to the development of complex predictive models and providing support to students, I transferred valuable technical knowledge to the team. The collaborative nature of the projects encouraged knowledge-sharing sessions and problem-solving discussions, fostering a culture of continuous learning within the organization.

In conclusion, my contributions during the internship not only added measurable value to the company's offerings but also reinforced its commitment to student success. By leveraging data-driven technologies and offering personalized support, GO Classes Jaipur gained a competitive advantage, enhanced its user experience, and strengthened its position in the edtech market.

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## **Learning/Internship Objectives**

- Contribute to the design and development of a GATE rank predictor and a college predictor using data analysis, machine learning algorithms, and historical GATE data to provide accurate and reliable predictions for students.
- Gain hands-on experience in data preprocessing, algorithm implementation, and model validation while applying theoretical knowledge to solve real-world problems in the educational technology sector.
- Assist students by resolving technical queries, offering guidance on complex concepts, and enhancing their learning experience through personalized doubt-solving sessions.
- Work closely with experienced mentors, software developers, and data scientists to apply best practices in software development, participate in code reviews, and contribute innovative ideas to optimize project outcomes.
- Acquire practical insights into the operations of an edtech company, explore the application of AI and data-driven decision-making in educational tools, and develop professional skills through hands-on project management and teamwork.

## WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

	DATE	DAY	NAME OF THE TOPIC COMPLETED
	15/7/24	Monday	Reporting at the office with all Photocopies of Documents. Overview to Company Profile & Total Internship Schedule
	16/7/24	Tuesday	Training on tools
	17/7/24	Wednesday	Training on tools
	18/7/24	Thursday	Training on tools
	19/7/24	Friday	Research and understanding on exam structure and ranking system
	20/7/24	Saturday	Holiday

	DATE	DAY	NAME OF THE TOPIC COMPLETED
	22/7/24	Monday	Data collection and cleaning from past GATE response sheets and answer keys.
	23/7/24	Tuesday	Begin designing the rank prediction model with initial data inputs.
	24/7/24	Wednesday	Work on data preprocessing and feature extraction for rank prediction.
	25/7/24	Thursday	Implement basic rank prediction algorithms using historical data.
	26/7/24	Friday	Weekly review with the mentor and feedback session.
	27/7/24	Saturday	Holiday

	DATE	DAY	NAME OF THE TOPIC COMPLETED
	29/7/24	Monday	Begin research and design for the college prediction model.
	30/7/24	Tuesday	Collect college admission data and categorize colleges based on historical trends.
	31/7/24	Wednesday	Implement the classification model for predicting likely college admissions.
	1/8/24	Thursday	Test and refine the college prediction model based on real-world data.
	2/8/24	Friday	Meeting with the team for feedback and updates on both projects.
	3/8/24	Saturday	Holiday

	DATE	DAY	NAME OF THE TOPIC COMPLETED
	5/8/24	Monday	Integrate rank and college prediction models with the platform interface.
	6/8/24	Tuesday	Leave
	7/8/24	Wednesday	Leave
	8/8/24	Thursday	Documentation
	9/8/24	Friday	Progress Meeting
	10/8/24	Saturday	Holiday

	<b>DATE</b>	<b>DAY</b>	<b>NAME OF THE TOPIC COMPLETED</b>
	12/8/24	Monday	Assist students with technical queries related to GATE preparation.
	13/8/24	Tuesday	Assist students with technical queries related to GATE preparation.
	14/8/24	Wednesday	Assist students with technical queries related to GATE preparation.
	15/8/24	Thursday	Independence Day Holiday
	16/8/24	Friday	Documentation
	17/8/24	Saturday	Holiday

	<b>DATE</b>	<b>DAY</b>	<b>NAME OF THE TOPIC COMPLETED</b>
	19/8/24	Monday	Doubt Solving Session for students
	20/8/24	Tuesday	Testing the college Predictor.
	21/8/24	Wednesday	Testing the college Predictor
	22/8/24	Thursday	Documentation
	23/8/24	Friday	Progress Meeting
	24/8/24	Saturday	Holiday

	DATE	DAY	NAME OF THE TOPIC COMPLETED
	26/8/24	Monday	Assist in creating additional features or modules to enhance the tools.
	27/8/24	Tuesday	Assist in creating additional features or modules to enhance the tools.
	28/8/24	Wednesday	Doubt Solving
	29/8/24	Thursday	Assist in creating additional features or modules to enhance the tools.
	30/8/24	Friday	Presentation of the final versions of both tools to the team.
	31/8/24	Saturday	Holiday

	DATE	DAY	NAME OF THE TOPIC COMPLETED
	2/9/24	Monday	Finalize all documentation and user guides for both prediction tools.
	3/9/24	Tuesday	Prepare a detailed report on the outcomes and benefits of the internship projects.
	4/9/24	Wednesday	Complete last-minute testing and bug fixes for the tools.
	5/9/24	Thursday	Conduct a final review with the mentor and team for any further adjustments.
	6/9/24	Friday	Wrap-up meeting to discuss future improvements and final feedback on internship work.
	7/9/24	Saturday	Holiday

	DATE	DAY	NAME OF THE TOPIC COMPLETED
	9/9/24	Monday	Final presentation of completed projects to the team and mentor.
	10/9/24	Tuesday	Prepare a detailed report on the outcomes and benefits of the internship projects.
	11/9/24	Wednesday	Discuss internship experience, learnings, and insights with the mentor.
	12/9/24	Thursday	Prepare and submit the final internship report.
	13/9/24	Friday	Closing meeting and feedback session on the overall internship performance.
	16/9/24	Monday	Completion Certificate



## INTRODUCTION

Internships are a crucial bridge between academic learning and practical experience, offering students an opportunity to apply their theoretical knowledge to real-world challenges. My internship at **GO Classes Jaipur** from **15th July 2024 to 15th September 2024** provided a comprehensive learning experience in the **educational technology (edtech)** sector. Over the course of two months, I had the privilege of contributing to impactful projects that directly benefited **GATE (Graduate Aptitude Test in Engineering)** aspirants. The primary focus of my internship involved the development of a **GATE Rank Predictor** and a **College Predictor**, both of which offered students personalized insights into their academic standing and college admission prospects. Additionally, I provided doubt-solving support to students, further enhancing their learning experience.

GO Classes Jaipur is a leading online platform specializing in GATE exam preparation. With a commitment to leveraging technology to support students, the company provides comprehensive resources including structured courses, practice tests, and mentoring sessions. Recognizing the importance of offering actionable insights to students, the company initiated the development of predictive tools that could accurately estimate GATE ranks and suggest potential college admissions. These tools are designed to reduce uncertainty for students and help them make informed decisions about their academic futures.

The **GATE Rank Predictor** uses students' response sheets and the official answer key released by the GATE organizing institution to estimate their rank. By analyzing historical data, the tool predicts the approximate rank students are likely to achieve. On the other hand, the **College Predictor** assesses previous years' GATE score data to classify students into categories based on their admission probabilities. By providing a clear view of the colleges a student is likely, possibly, or unlikely to get into, the tool offers a reliable roadmap for further academic planning.

Throughout my internship, I worked closely with experienced mentors and a collaborative team to implement robust data-driven models. My tasks included **data collection and preprocessing, algorithm development, model validation, and performance optimization**. In addition to contributing to these core projects, I also

played a key role in supporting GATE aspirants by resolving their technical queries. By offering step-by-step explanations and helping them understand complex concepts, I gained valuable insights into student learning patterns and challenges.

This internship was structured to provide exposure to the complete software development lifecycle, from understanding project requirements to deploying functional tools. Through hands-on experience, I enhanced my skills in **data analysis**, **machine learning**, and **Python programming**. Additionally, working in a dynamic team environment strengthened my communication, collaboration, and problem-solving abilities.

In this report, I will provide a detailed overview of my contributions during the internship. I will elaborate on the **methodologies** adopted in building the predictive models, the **technical challenges** encountered, and how they were addressed. Furthermore, I will reflect on the valuable lessons learned and how this internship has contributed to my academic and professional growth.

Overall, my internship at GO Classes Jaipur was an enriching and transformative experience. By applying my knowledge to solve real-world problems and contributing to the development of tools that benefit thousands of students, I gained a deeper understanding of how technology can drive meaningful change in the education sector.

## **INTERNSHIP DISCUSSION**

### **Achieving Internship Objectives**

During my two-month internship at GO Classes Jaipur, I was able to successfully achieve the key objectives established at the beginning of the program. Each objective was approached systematically, and by applying theoretical knowledge in a practical environment, I made significant contributions to the development of the projects.

### **Development of Predictive Tools**

The primary objective of building the GATE Rank Predictor and College Predictor was achieved by applying data analysis, machine learning algorithms, and predictive modeling techniques.

I collaborated with experienced mentors and used historical data to create accurate and reliable tools that estimate a student's GATE rank and predict potential college admissions.

The models were validated and refined using feedback from the internal team, ensuring the tools were effective and user-friendly.

### **Enhancing Technical Skills**

I applied my programming knowledge in Python and worked extensively with libraries like NumPy, Pandas, and scikit-learn for data preprocessing and model development.

The internship also gave me hands-on experience in data visualization using Matplotlib and Seaborn to interpret and present data-driven insights.

### **Providing Student Support**

I actively participated in providing doubt-solving assistance to GATE aspirants. By understanding their problems and providing clear, step-by-step solutions, I enhanced their learning experience.

Additionally, I troubleshoot technical issues on the platform and provide prompt resolutions, ensuring uninterrupted learning for students.

### **Collaborative Learning and Industry Exposure**

I collaborated with cross-functional teams, including data scientists, software developers, and mentors. Regular feedback and brainstorming sessions refined my problem-solving approach.

I gained insights into the operational structure of an edtech company and understood how data-driven decision-making powers business strategies.

### **Skills Gained during the internship**

The internship was a significant opportunity for me to develop a broad range of skills, both technical and professional.

#### **Technical Skills**

Data Analysis and Preprocessing:

I acquired in-depth knowledge of data wrangling, cleaning, and preprocessing using Pandas and NumPy. These tasks were essential in preparing datasets for accurate model predictions.

Machine Learning Algorithms:

I gained practical experience in implementing and optimizing machine learning models. Using Regression Models for the rank predictor and Classification Models like Decision Trees and Random Forest for the college predictor enhanced my proficiency in applied machine learning.

Model Evaluation and Optimization:

Techniques such as cross-validation, hyperparameter tuning, and performance evaluation metrics were applied to ensure accurate predictions.

Programming and Debugging:

Writing clean, efficient, and well-structured Python code was an integral part of my work. I also improved my problem-solving abilities through frequent debugging sessions.

#### **Professional Skills**

Communication and Collaboration:

Regular discussions with my mentor and team members enhanced my ability to communicate technical concepts clearly. Presenting progress updates during meetings boosted my confidence.

Time Management:

Working within set timelines and managing multiple tasks simultaneously helped improve my organizational and time management skills.

Critical Thinking and Problem Solving:

Encountering real-world challenges during model development forced me to think critically, evaluate various approaches, and identify the most effective solutions.

## Results, Observations, and Work Experiences

### GATE Rank Predictor

The rank predictor was successfully implemented by analyzing historical data from past GATE results. It predicted ranks based on candidate scores using regression algorithms.

Observations showed that the model's accuracy improved after implementing normalization techniques and applying additional error correction algorithms.

### For GATE Engineering branches (CS, DA, ME, EE, EC, CE, CH, IN, ES, AE, BT, XE)

↳ Enter your GATE 2025 response URL below

By pasting the URL, I agree to use my GATE exam data for statistical purpose

[Click here for Rank](#)

	1 mark	2 mark	Total	Percentage
Attempted	-	-	-	-
Correct	-	-	-	-
	+ve	-ve	Total	
Total Marks	-	-	-	-

[Get your discount for GO Classes GATE 2026 using GATE CSE 2025 score](#)

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Dark Mode ☒

My Marks 66.67

GATE Paper CS

My Set 1 2

You are eligible for upto 70 percentage discount for GO classes for GATE CSE 2026. You can apply [here](#)

63.25

Normalized Marks

29.2

Qualifying Marks

682.79

Expected Score

554

Rank in Set

1062 / 25862

Normalized Rank

1062 - 1093

Rank Estimate

[Click to View list of IITs and NITs. See which colleges you might get.](#)

Interval Width

- | 5 | +

☒ Individual  
☐ Cumulative  
☐ Rev. Cumulative

## College Predictor

The college predictor was built using classification algorithms to classify students into three categories: **Likely**, **Moderate**, and **Unlikely** for college admissions.

PHGen/OBC CreamyEWSOBC Non-CreamySCST

(Click here to know your Score estimate)

Please see GATE CSE 2025 Admissions

Please see [here](#) for the 2025 Result responses and links to GATE 2024 Admission data

Only IITs, Colleges in CCMT are suggested.

For other top colleges for Masters, please see other tabs in [GATECSE Last Rank](#)

What I can't get

Chances are pretty slim.

Indian Institute of Science (IISc)  
M.Tech  
Direct Admission

Discuss

IIT Bombay  
TA  
Direct Admission

Discuss

Indian Institute of Science (IISc)  
AI

Discuss

What I might get

Definitely apply to all these.

What I can get

You're very likely to get any of these.

Also consider the [blue list](#), as it lists better colleges.

IIT Madras TA

Discuss

IIT Kharagpur TA

Discuss

IIT Delhi  
Interview

Discuss

IIT Kanpur

Discuss

IIT Roorkee TA

IIT Guwahati TA

IIT Hyderabad TA

IIT Kanpur MS  
Interview

Top NITs (via CCMT)

Discuss

- Warangal
- Trichy
- Surathkal
- Calicut

## Student Support

I handled numerous student queries daily, primarily revolving around conceptual doubts and technical platform issues.

Effective communication and active listening enabled me to provide students with clear and concise solutions, improving their overall experience on the platform.

Additionally, I documented common technical issues faced by students and proposed solutions to minimize future occurrences.

## **Challenges faced during the internship**

While the internship was immensely rewarding, it came with its own set of challenges that required adaptability and resilience.

### **Data Challenges**

Data Cleaning and Preprocessing:

Raw data from past GATE results contained missing values, inconsistencies, and duplicates. Cleaning and preprocessing this data required significant time and attention to detail.

Data Imbalance:

In the college predictor, the dataset had an imbalance with a larger number of successful admissions compared to rejections. This imbalance initially led to skewed predictions, which I addressed using resampling techniques.

### **Model Accuracy and Optimization**

Achieving high accuracy for both predictive tools was challenging. Various models were tested, and after multiple iterations, an optimized solution was implemented using Ensemble Learning. Implementing hyperparameter tuning using Grid Search and Random Search significantly improved model accuracy.

### **Debugging and Troubleshooting**

Debugging large datasets and machine learning models was complex, especially when errors were not easily identifiable.

### **Time Management**

Balancing multiple responsibilities, including model development, student support, and reporting, required effective time management. Creating detailed schedules and breaking down tasks into manageable components helped me meet deadlines consistently.

## **CONCLUSION**

My internship at GO Classes Jaipur was an invaluable learning experience. By contributing to the development of the GATE Rank Predictor and College Predictor, I gained hands-on exposure to data analysis, machine learning, and software development. The opportunity to interact with GATE aspirants and assist them with their learning journeys enhanced my problem-solving and communication skills.

Through the challenges I faced and overcame, I learned the importance of resilience, critical thinking, and continuous learning. This internship has equipped me with the technical and professional skills necessary for a successful career in data science and the edtech industry. I am confident that the knowledge and experience gained during these two months will have a lasting impact on my academic and professional growth.



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