

ANKIT KUMAR

Undergraduate Student

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📍 Bangalore
📅 Born on 7th October 1999 (20 years)



Final year Computer Science and Engineering student at SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu. Game Development domain lead at Think-Digital, SRMIST. Knowledgeable in various avenues of Data Mining & analyzing large volumes of data. Has an ability to work with C, C++, Python, and Java programming languages, with a back-end knowledge of MySQL. Excellent documentation and organizational skills. Proactive with a problem-solving attitude. Can handle responsibility individually and work well in a team.

🎓 EDUCATION

2017-Present	SRM Institute of Science and Technology (B.Tech) 76.25% (Ongoing)
2016-17	Sri Chaitanya Techno Schools, Class XII 69.4%
2014-15	Sri Chaitanya Techno Schools, Class X 9.6/10 CGPA

>_ TECHNICAL SKILLS

Proficient C, C++, Java Enterprise, Python, MySQL, Oracle Database, Unity 3D, Microsoft Office, Linux
Familiar C#, R, PostgreSQL, Blender, AutoCAD, HTML, CSS, Flutter, Dart, Android Studio, Git, \LaTeX

📁 WORK EXPERIENCE

August 2019 Present	Student Ambassador, FOXMULA, Chennai <ul style="list-style-type: none">➤ Promoting and Marketing the brand image of Foxmula through college➤ Carried out surveys to understand the mindset of the college demographic regarding the IT industry➤ Have promoted Foxmula to over 10+ colleges and 100+ students around India <div>Student Ambassador</div>
May 2020 June 2020	Data Analytics (Data@ANZ Program) Virtual Intern, ANZ, Remote <ul style="list-style-type: none">➤ Got the opportunity to work on the data-set provided by ANZ➤ Drew some valuable insights and visualized the transaction volumes, transaction activity and annual salary of each customer➤ Built a regression and decision-tree model based on the findings of each customer <div>Python</div> <div>Pandas</div> <div>NumPy</div> <div>Matplotlib</div> <div>Folium</div> <div>Jupyter Notebook</div>
June 2019 July 2019	Oracle DBA Intern, DBA LOUNGE PVT. LTD., Noida <ul style="list-style-type: none">➤ Worked as an Oracle DBA Intern with the task to handle and manage databases of the client product companies➤ Gained experience of working on Oracle Database Architecture <div>Oracle Database</div> <div>Linux-Redhat</div>

📁 TECHNICAL CLUBS

July 2019 Present	Game-Development Domain Lead, THINK-DIGITAL, SRMIST <ul style="list-style-type: none">➤ Domain lead of Game-Development team. My role is to develop PC/Mobile games using Unity 3D, test the gameplay and finalize the final build of the game application before it's release. <div>Unity 3D</div> <div>C#</div>
November 2018 July 2019	VR & AR Developer, THINK-DIGITAL, SRMIST <ul style="list-style-type: none">➤ Developed and tested VR and AR applications within the team. Used Unity 3D and Vuforia to build applications. <div>Unity 3D</div> <div>C#</div> <div>Vuforia</div>
September 2018 November 2018	Trainee, THINK-DIGITAL, SRMIST <ul style="list-style-type: none">➤ Was introduced to developing game applications. Got familiar with C# and gained experience of using Unity 3D and Blender. Learned to develop and use game assets for modifying the in-game scenes and levels. <div>Unity 3D</div> <div>C#</div> <div>Blender</div>

LANGUAGES

English ● ● ● ● ●
Hindi ● ● ● ● ○
German ● ○ ○ ○ ○

INTERESTS

> Football
> Basketball
> Music

PROJECTS

EMPLOYEE ATTRITION PREDICTION

2020

 github.com/Ankit512/Employee-Attrition-Prediction

Developed a model that could predict which employees are more likely to quit their job. This is a fictional dataset created by an IBM data scientist and it's available on Kaggle. The project involves Data Visualization, Data Mining, Data Cleaning and Data Modeling techniques and implements ML algorithms for model training and testing.

Python 3 Pandas NumPy scikit-learn Tensorflow Matplotlib Seaborn Jupyter Notebook

SERVICE REQUEST DATA ANALYSIS OF NEW YORK CITY 311 CALLS

2020

 github.com/Ankit512/Service-request-data-analysis-of-New-York-City-311-calls

This project studies and visualizes the 311 Service Requests for all non-emergency requests from the city, including but not limited to noise complaints, air quality issues and reports of unsanitary conditions etc. The 311 calls in New York City (NYC) are publicly available. 311 service request dataset is available at NYC OpenData. Analysis of 311 calls can be of great use for a wide variety of purposes, ranging from a rich understanding of the status of a city to the effectiveness of the government services in addressing such calls.

Python 3 Pandas Matplotlib Seaborn Jupyter Notebook

FPS MINIGAME

2020

 github.com/Ankit512/FPS-Minigame

This is an FPS game built in Unity 3D. The successful design of the FPS Minigame with the correct direction, attractive graphics, and models will give the best experience to play the game. The main design element of this type of game is combat and action-centered. This game also comes under role player category too because the player has to play with the protagonist's point of view. The game consists of two levels.

Unity 3D C# Unity Standard Assets

DINING PHILOSOPHERS GUI

2020


 github.com/Ankit512/Dining-Philosophers-GUI

A java based approach to the solution of the famous Dining Philosophers problem which illustrates synchronization issues and techniques for resolving them.

Java NetBeans IDE

SUPER SPARTY BROS.

2019

 github.com/Ankit512/Super-Sparty-Bros

A 2D platformer game that mimics Mario built in Unity3D. Players can experience the nostalgia of the 16-bit gaming popular during the late 90's. This game consists of two levels. This game also comes under role player category too because the player has to play with the protagonist's point of view.

Unity 3D C# Autodesk SketchBook

“ REFERENCES

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