**Aditya Singh**

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**TECHNICAL SKILLS**

General Skills: Data Structures & Algorithms, Fronted Development, DBMS, OOPs, Machine Learning, Mathematics

Languages: C, Python, Java, MySQL, JavaScript, HTML, CSS, React.js, Node.js

Developer Tools: Git, GitHub, Visual Studio

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| **EDUCATION** |  |  |  |
| Atria Institute Of Technology | |  | Bangalore, Karnataka |
| Bachelor Of Engineering | | CGPA: 7.7/10.0 | 2020-2024 |
| Sunbeam School | |  | Ghazipur, Uttar Pradesh |
| AISSCE | | PERCENTAGE: 70.6 % | 2018 |
| Sunbeam School | |  | Ghazipur, Uttar Pradesh |
| AISSE | | PERCENTAGE: 70.3 % | 2016 |

**PROJECT WORK**

**Study Of Projectile Motion: Augmented Reality** Unity, C# 2024

* Designed an augmented reality application to demonstrate projectile motion with adjustable speed and angle.
* Enabled students to visualize physics concepts effectively.
* Utilized Unity to create AR models that leverage Android cameras for projecting interactive elements.

**Car Rental Management System** Web Development/DBMS 2023

* Developed and implemented a user-friendly Car Rental Management System using HTML, CSS, JavaScript, PHP and MySQL.
* Streamlined the vehicle booking process, achieving a 40% reduction in booking time and boosting customer satisfaction.
* Enabled users to rent vehicles for specific periods from any device, ensuring efficient management of the car rental system.

**Salary Prediction** Machine Learning, Pandas, Numpy, Matplotlib 2023

* Created and deployed a Salary Prediction model using machine Learning, pandas, numpy and matplotlib techniques: leading to a prediction of salary based on the year of experience
* Achieved 85% accuracy in predicting salaries based on years of experience by extracting insights from the dataset using Python libraries.

**ASSESSMENTS / CERTIFICATION**

**Machine Learning Course, Internshala(**[**https://trainings.internshala.com/verify-certificate/**](https://trainings.internshala.com/verify-certificate/)**)**

* Top performer in training with 98% overall score
* Certificate no : dc11768ozu4

**EXTRA SECTION**

* Won 1st prize in project exhibition in college in first semester while competing with 60 students
* Secured 1st prize in a singing contest in college fest event
* Swept 1st position in Inter-district handball tournament while leading the team among 20 teams
* Awarded 1st place in Interschool handball tournament among 8 teams
* Got 1st place in lantern making competition hosted by CSE department where 120 students participated
* Participated in a 24 hour Hackathon

**EXTRA CURRICULAR**

Cricket, Basketball, Video Gaming, Badminton, Singing, Mathematics

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