

ADITYA RAVINDRA SINGH

Data Scientist ||

Mumbai, Maharashtra, India ||

LinkedIn: www.linkedin.com/in/aditya-ravindra-singh

GitHub link: <https://github.com/aditya2235>

Contact Number : +91-9819145055

Email : thakuraditya1926@gmail.com

EDUCATION

Thakur college of Engineering and Technology

Mumbai, India

Bachelor Degree in Artificial Engineering and Data Science (Mumbai University) **CGPA: 9.5%** CGPA

2021 - 2023

Thakur Polytechnic

Mumbai, India

Diploma in Computer Engineering with Distinction (MSBTE) **Percentage:84.91%**

2018 - 2020

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, PHP, R Programming Language, ASP.Net, UI/UX designer

Data Visualization Tools: Power BI, Tableau, Jupyter Notebooks, MS Office (MS word, Advance Excel, PowerPoint)

Algorithms: Linear Regression, Logistic Regression, Decision Trees, Random Forests, Support Vector Machines, k-means

Frameworks/Libraries: Scikit-learn, Seaborn, Numpy, OpenCV, Matplotlib, TensorFlow, Keras

Analytical Skills: Data Modeling, Data Cleaning, Data Wrangling, Exploratory Data Analysis (EDA), Statistical Data analysis

Database: MySQL, MongoDB, PostgreSQL, Oracle Database, Django.

Soft Skill: Report Building, Strong Stakeholder Management, People Management, Excellent Communication Skill, Team Collaboration, Strong Problem-Solving Abilities, Interviewing

PROFESSIONAL EXPERIENCE [view](#)

INS HAMLA (Indian Navy), Mumbai, India

Dec 2023 - Present

Software Developer and Designing | **Technology Stack:** HTML CSS, JavaScript, PHP, MySQL, ASP.Net, UI/UX Designer

- **Designed, Developed, and Engineered** responsive and intuitive websites using **UI/UX principles** and **.NET**, while creating robust backend web applications with **MySQL and PHP** to ensure secure, scalable, and efficient data management, thereby enhancing user engagement and experience. Demonstrated **Ability to Design** and adhere to **Programming Principles**.
- **Architected and Implemented** a user-centric design for the **WTP SOFTWARE (Weekly Training Program)**, optimizing software application structure and **database design schemas** for scalability and performance. Exhibited **Algorithm Design** and **Maintainable Code** practices.
- **Developed and Managed** the **INS Examination System (IES)**, collaborating with frontend developers and designers to finalize APIs, ensuring seamless integration and functionality aligned with **UI/UX best practices**. Engaged in **Cross-Functional** teamwork and showcased **Problem-Solving** skills.
- **Led the Development** of the new **INS HAMLA website**, architecting the HAMLA admin panel to efficiently manage and dynamically display information, enhancing the official site's functionality and user experience. Demonstrated **Competence, Enthusiasm, and Motivation** throughout the project.
- **Troubleshoot and conducted Code Reviews** to maintain high standards of code quality and functionality, ensuring efficient and reliable software. Exhibited proficiency in **Development Processes** and **Problem-Solving**.

Oasis Info byte, New Delhi, India (Intern) [view](#)

Nov 2021 - Feb 2022

Web Development and Designing | **Technology Stack:** Python, SQL, Django, UI/UX designer

- Built a backend web application using **Python, Django**
- Working with frontend developers and designers to finalize the APIs required for Supporting the UI/UX.
- Creating a great end-to-end user experience by building efficient **API** and Scalable web application structure and DBdesign schema.

HACKATHONS [view](#)

- Participated in various **HACKATHONS: SIH 2023 Internal Hackathon, HCAKOVER 3.0, CodeShastra 8.0, SIH 2020 Internal Hackathon.**
- **6 TH NATIONAL LEVEL PROJECT EXHIBITION CUM POSTER PRESENTATION** Issued by Universal College of Engineering || **Mar 2020**
- **MULTI-TECH HACKATHON** Issued by Shri Vile Parle Kelavani Mandal's Shri Bhagubhai Mafatlal Polytechnic || **Feb 2020**
- **TANTRA UTSAV - State Level Technical Paper Presentation** Issued by Thakur Polytechnic || **Jan 2020**

ACHIEVEMENTS [view](#)

- Certificate of Completion **Power BI Virtual Case Experience** || **Dec- 2023**
- Certificate of Completion of **Professional Course on Data Analytics** || **May-23**
- Microsoft Certified: **Azure AI fundamentals-AI-900** || **April-2023**
- Certificate of Completion of **Fundamentals of Data Analytics** || **Dec-22**
- **NASSCOM+ACCENTURE Acquiring Data** (Level-1-AI Fundamentals of AI ASCEND) | **Nov-22**
- Microsoft Office Specialist: **ExcelAssociate-2019** || **Oct-22**
- Certificate of Completion **Data Visualization: Empowering Business with Effective insights** || **Sept – 22**
- Certificate of Completion of **Python for Data Science, AI & Development** || **Aug-21**
- Certificate of Completion **Data Analytics Consulting Virtual Internship** || **June - 2020**
- Completed 12 hours of **Google Analytics** on **Google Analytics for Beginners.** || **May-20**
- Certificate of Completion **Basic of Java, Python and SQL** and Advance certificate **SQL** in [Hacker Rank](#)|| **June – 2020**
- 5- stars in **SQL DATABASE MANAGEMENT SYSTEM, PYTHON, CPP, C language** and 2 - star solve 30 days' challenges in at [Hacker Rank](#), Rating:2256.54