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| **Project Title** |

**PROJECT SUBMITTED TO ASIAN SCHOOL OF MEDIA STUDIES**

**IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR THE**

**AWARD OF DEGREE OF**

**B.Sc.**

**in**

**Data Science**

By

**Mr. Sameer**

**(University Enroll. No: 000000000000)**

**Under the Supervision of**

**Prof. Manpreet Kaur Bhatia**



**ASIAN SCHOOL OF MEDIA STUDIES**

**NOIDA**

**2024**

**DECLARATION**

I, **SAMEER**, S/O **ANIL KUMAR**, declare that my project entitled “**PROJECT NAME”**, submitted at **School of Data Science, Asian School of Media Studies, Film City, Noida**, for the award of **B. Sc. Data Science, Noida University** and **Graduate Data Science**, **ASMS**, is an original work and no similar work has been done in India anywhere else to the best of my knowledge and belief.

This project has not been previously submitted for any other degree of this or any other University/Institute.

**A person with his arms crossed

Description automatically generated**

***Signature***

**Sameer**

**+91 8810264242**

**sameersingh8810@gmail.com**

**B. Sc. Data Science**

**Asian School of Media Studies**

**ACKNOWLEDGEMENT**

The completion of the project titled **“\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_”**, gives me an opportunity to convey my gratitude to all those who helped to complete this project successfully. I express special thanks:

* To ***Prof. Sandeep Marwah,*** President, Asian School of Media Studies, who has been a source of perpetual inspiration throughout this project.
* To ***Mr. Ashish Garg,*** Director for School of Animation/Data Science for your valuable guidance, support, consistent encouragement, advice and timely suggestions.
* To ***Ms. Manpreet Kaur Bhatia,*** Assistant Professor of School of Animation/Data Science, for your encouragement and support. I deeply value your guidance.
* To my ***friends*** for their insightful comments on early drafts and for being my worst critic. You are all the light that shows me the way.

To all the people who have directly or indirectly contributed to the writing of this thesis, but their names have not been mentioned here.

***Signature***

**Sameer**

**+91 8810264242**

**sameersingh8810@gmail.com**

**B. Sc. Data Science**

**Asian School of Media Studies**

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**About the Company**

**A blue and red logo with a bird and text

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The Institute of Chartered Accountants of India (ICAI) is a statutory body established by an Act of Parliament, the Chartered Accountants Act, 1949 for the regulation of the profession of Chartered Accountants in India. ICAI is the second largest professional Accounting & Finance body in the world in terms of membership and a founder member of the International Federation of Accountants (IFAC), South Asian Federation of Accountants (SAFA), and Confederation of Asian and Pacific Accountants (CAPA). ICAI now has over 3,00,000 members and more than 7,00,000 students.

**About Job Role**

As a Management Trainee and Data Entry Operator (DEO) at ICAI, my responsibilities include assisting in the development and implementation of various AI projects, managing AI courses for Chartered Accountants, organizing AI hackathons, planning, and hosting international events such as the AI Innovation Summit, and managing the AI in ICAI website. My role involves significant coordination with various departments and external stakeholders to ensure the smooth execution of these projects.

**Week-1 Report**

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| --- | --- | --- |
| **Date** | **From -** 26 Mar 2024 | **To** – 29 Mar 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| --- | --- | --- |
| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |

Start your description here –

**Week-2 Report**

|  |  |  |
| --- | --- | --- |
| **Date** | **From -** 1 APR 2024 | **To** – 5 APR 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |
| **3** | Assisted in creating the RFP document for the development and implementation of AI & GPT Platform of ICAI. | **Ongoing** |

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**Week-3 Report**

|  |  |  |
| --- | --- | --- |
| **Date** | **From -** 8 APR 2024 | **To** – 12 APR 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |
| **3** | Developed syllabus modules for the AI course for Chartered Accountants, covering AI basics, ML, NLP, Data Analysis, and Prompt Engineering. | **Ongoing** |
| **4** | Created agenda and suggested topics for the AI Innovation Summit 2024, including identifying keynote speakers. | **Ongoing** |

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**Week-4 Report**

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| **Date** | **From -** 15 APR 2024 | **To** – 19 APR 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |
| **3** | Developed syllabus modules for the AI course for Chartered Accountants, covering AI basics, ML, NLP, Data Analysis, and Prompt Engineering. | **Ongoing** |
| **4** | Created agenda and suggested topics for the AI Innovation Summit 2024, including identifying keynote speakers. | **Ongoing** |
| **5** | Assisted in creating the RFP document for the development and implementation of AI & GPT Platform of ICAI. | **Ongoing** |

Start your description here –

**Week-4 Report**

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| **Date** | **From -** 22 APR 2024 | **To** – 26 APR 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |
| **3** | Developed syllabus modules for the AI course for Chartered Accountants, covering AI basics, ML, NLP, Data Analysis, and Prompt Engineering. | **Ongoing** |
| **4** | Created agenda and suggested topics for the AI Innovation Summit 2024, including identifying keynote speakers. | **Ongoing** |
| **5** | Assisted in creating the RFP document for the development and implementation of AI & GPT Platform of ICAI. | **Ongoing** |

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**Week - 5 Report**

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| **Date** | **From -** 29 APR 2024 | **To** – 3 May 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |
| **3** | Created agenda and suggested topics for the AI Innovation Summit 2024, including identifying keynote speakers. | **Ongoing** |
| **4** | Participated in the technical and POC scoring of companies for the AI & GPT Platform RFP. | **Completed** |

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**Week - 6 Report**

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| --- | --- | --- |
| **Date** | **From -** 6 May 2024 | **To** – 10 May 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |
| **3** | Coordinating with designing team to make banner, video, reels and other promotional items like Brochure for AIS 2024 | **Ongoing** |
| **4** | Participated in the Financial scoring of companies for the AI & GPT Platform RFP. | **Completed** |

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**Week - 6 Report**

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| **Date** | **From -** 13 May 2024 | **To** – 17 May 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Managed the AI hackathons, including suggesting topics, publishing them on the website, and managing registrations. Also editing of hackathon videos and uploading on ICAI CA Tube YouTube Channel. | **Weekly** |
| **3** | Coordinating with designing team to make banner, video, reels and other promotional items like Brochure for AIS 2024 | **Ongoing** |
| **4** | Redrafted syllabus modules for the AI course for Chartered Accountants, covering AI basics, ML, NLP, Data Analysis, and Prompt Engineering. | **Completed** |
| **5** | Engaged in marketing strategies and budget planning for the AI Innovation Summit 2024. | **Ongoing** |

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**Week - 7 Report**

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| **Date** | **From -** 20 May 2024 | **To** – 24 May 2024 |
| **Supervisor Name** | **Mr. Vishnu Kumar Garg** | |
| **Designation** | **Secretary, AI in ICAI** | |
| **Email** | **Vishnu.garg@icai.in** | |
| **Contact No.** | **120-3045977** | |

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| **S.No.** | **Tasks Performed** | **Status** |
| **1** | Managing website ai.icai.org and its operations. Including backend server, OTP services, Front-End. | **Daily** |
| **2** | Coordinating with designing team to make banner, video, reels and other promotional items like Brochure for AIS 2024 | **Ongoing** |
| **3** | Engaged in marketing strategies and budget planning for the AI Innovation Summit 2024. | **Ongoing** |
| **4** | Engaged in working on AIS 2024 Event. Like finding Event management company, Marketing company, Suggestion of kit to distribute in event. | **Ongoing** |

Start your description here –

**Conclusion (Learning Outcome)**

Throughout the eight-week duration of this project, I have gained significant insights and practical experience in various facets of AI project management and implementation. Working as a Management Trainee and DEO at ICAI has allowed me to develop and enhance a diverse set of skills. Here are the key learning outcomes:

1. **Project Management and Coordination:** I have learned how to effectively manage and coordinate large-scale projects, such as the development and implementation of the AI & GPT platform and the organization of the AI Innovation Summit 2024. This involved meticulous planning, stakeholder management, and multitasking.
2. **Technical Proficiency:** The tasks related to the creation of RFP documents, technical and financial scoring, and POC evaluation have enhanced my technical proficiency and understanding of AI and machine learning concepts.
3. **Course Development:** Developing the AI course syllabus for Chartered Accountants has deepened my understanding of AI fundamentals, machine learning, natural language processing, data analysis, and prompt engineering. This has also improved my instructional design skills.
4. **Event Management:** Organizing AI hackathons and the AI Innovation Summit has honed my event management skills. I have learned to suggest relevant topics, manage registrations, coordinate with panelists and speakers, and handle webinar hosting and video editing.
5. **Website Management:** Managing the AI section of the ICAI website has provided me with practical experience in website maintenance, ensuring backend functionality, and enhancing user experience through regular checks and updates.
6. **Communication and Collaboration:** Throughout the project, I have enhanced my communication and collaboration skills by interacting with internal teams and external stakeholders, including companies like Amazon, PwC, Microsoft, Infosys, and others.

Overall, this project has been an enriching experience, contributing significantly to my professional growth and preparing me for future challenges in the field of data science and AI.

**Bibliography**

 ICAI. "Request for Proposal for Development and Implementation of AI & GPT Platform of ICAI." <https://resource.cdn.icai.org/80090ai-icai-64182rfp.pdf>

 ICAI. "AI Innovation Summit 2024." <https://ai.icai.org/aiday/>

 Valliappa Lakshmanan, Sara Robinson, and Michael Munn. "Machine Learning Design Patterns: Solutions to Common Challenges in Data Preparation, Model Building, and MLOps."

 Internal communications and meetings with various stakeholders at ICAI.

 Various online resources and official documentation related to AI, machine learning, and event management.

This concludes the final semester project report. If you have any questions or need further details, please feel free to contact me.

Signature  
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