Soham Bhattacharya

ACADEMIC DETAILS

B.Tech CSE	SRM Institute of Science and Technology - Kattankulathur Campus	**8.83 CGPA**	2024
Indian Institute of Technology, Madras (UG)	Indian Institute of Technology, Madras	**6 CGPA**	2021
Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE) (CLASS XII)	Fr. Agnel Multipurpose School & Jr College	**72.2 %**	2020
Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE) (CLASS X)	Fr. Agnel Multipurpose School & Jr College	**91.2 %**	2018

SUBJECTS

WORK EXPERIENCE

Samsung Research Machine Learning Internship (PRISM)	• Conducted research on personality profiling using mobile data and collaborated with a team of industry experts to curate a research paper. • Successfully collected and analyzed real-time data from volunteers by utilizing persuasive communication skills and effective data-cleaning eating techniques. • Employed machine learning algorithms to extract meaningful insights from large data sets, resulting in a more accurate personality profiling model. • Demonstrated excellent problem-solving skills and a strong attention to detail, leading to the creation of a reliable and efficient methodology for data cleaning and analysis. • Led a team of volunteers to collect real-time data for the personality profiling project, utilizing effective communication and organizational skills to ensure the team's success. • Worked closely with team members to ensure that project milestones were met on time, using project management techniques to keep everyone on track. • Displayed a strong work ethic, attention to detail, and ability to work well under pressure, which contributed to the overall success of the project.	Jun 2022 - Feb 2023

POSITIONS OF RESPONSIBILITY

Vice Lead Machine Learning Think Digital SRM	• As Vice Lead Machine Learning at Think Digital SRM, I played a key role in staying up-to-date with the latest developments and trends in the field of machine learning. • Worked closely with team members to ideate and discuss recent happenings in the ML world, including new algorithms, frameworks, and applications, and used this knowledge to inform our work and stay ahead of the curve. • Mentored and provided guidance to junior team members, helping to cultivate their skills and expertise in machine learning and data science. • Collaborated with other teams within the organization, including software engineering and product management, to identify and prioritize ML projects that would have the greatest impact on the company's overall success. • Demonstrated strong communication and interpersonal skills, enabling me to work effectively with team members at all levels of the organization and foster a positive team culture. • Led by example, demonstrating a strong work ethic, a passion for innovation, and a commitment to delivering high-quality work that met or exceeded client expectations.	Jul 2021 - Present
Program Manager Hey Coach Pvt Ltd	• As a program manager at Hey Coach, I was responsible for managing all aspects of the company's projects. • Worked closely with clients to gather requirements and feedback, ensuring that project objectives were clearly defined and that client needs were being met. • Directed and motivated a team of professionals to deliver high-quality work on time, while maintaining a positive team culture. • Coordinated with cross-functional teams, including software development, design, and other project managers, to ensure that all aspects of the project were aligned and on track. • Utilized project management tools and techniques to effectively monitor and manage proje	May 2021 - Oct 2021

	ct progress, ensuring that all deadlines and milestones were met. • Maintained open lines of communication with stakeholders and team members, providing regular updates and feedback to ensure that everyone was informed and aligned. • Demonstrated strong leadership skills and a keen attention to detail, resulting in the successful completion of multiple projects and the satisfaction of clients.	
Content Head and Human Resources Executive Tech Analogy Pvt Ltd	• Led a team of over 50 content creators in the production of high-quality, SEO-friendly content for the company's website, brochures, posters, and other marketing materials. • Successfully managed the entire Human Resources function of the company, including hiring, onboarding, employee engagement, and conflict resolution, and played a key role in driving the company's growth and success. • Wore multiple hats in the startup environment, working as a web developer, machine learning project manager, technical writer, and workshop host to support the company's various needs and goals. • Demonstrated a strong understanding of business operations and strategy, and leveraged this knowledge to identify new opportunities for growth and innovation. • Conducted training sessions for new interns, helping to cultivate a strong team culture and a positive work environment. • Contributed to the company's overall success by effectively managing the various roles and responsibilities, resulting in improved productivity, increased revenue, and a more engaged workforce.	Feb 2021 - May 2022
PROJECTS		
DSA based Education Modules using VR Technologies	• Collaborated with a team of developers to create interactive data structure and algorithm (DSA) modules using virtual reality (VR) technologies, with the goal of gamifying education and making it more engaging and immersive. • Leveraged the power of the Unreal Engine to create visually stunning and interactive VR environments that could be used to teach complex DSA concepts in a fun and engaging way. • Conducted extensive research and analysis to identify key pain points and challenges in traditional DSA education, and used this knowledge to inform the design and development of the VR modules. • Worked closely with team members to ensure that the modules were delivered on time, within budget, and to the highest possible quality standards. • Demonstrated strong technical skills, including proficiency in VR development and game design, as well as a passion for using technology to drive innovation in the education space. • Collaborated with educational experts to develop pedagogically sound approaches to teaching DSA concepts in VR, and sought out and incorporated user feedback throughout the development process to ensure that the modules met the needs of students and teachers alike.	May 2022 - Sep 2022
EncryptoMed	• Worked as a part of the team on the EncryptoMed project, which aimed to combat the growing problem of counterfeit medicines in the market. • Designed and developed a blockchain-based web application that enabled users to verify the authenticity of medicines by scanning a unique QR code. • Utilized smart contract technology to ensure that the data stored on the blockchain was secure, tamper-proof, and immutable. • Conducted extensive research and analysis to identify key challenges and opportunities in the fight against counterfeit medicines, and used this knowledge to inform the development of the web app. • Worked closely with the team members to ensure that the project was delivered on time, within budget, and to the highest possible quality standards. • Demonstrated strong technical skills, including proficiency in blockchain technology, smart contracts, and web app development, as well as a passion for innovation and a commitment to making a positive impact on society.	Jun 2021 - Aug 2021
VOLUNTEER EXPERIENCE		
Covidyodha	• As a technical team member, designed and developed a website to help people access critical resources such as oxygen cylinder leads and vaccines during the peak of the COVID-19 pandemic. • Collaborated with a team of volunteers to curate and verify the resources shared on the website, and worked to ensure that the website was user-friendly and accessible to all. • Demonstrated strong technical skills, including proficiency in web development, and a	

| Role: Technical Team Member
Cause: Health | passion for leveraging technology to drive positive social impact.
• In addition to website development, created several educational videos to spread awareness about COVID-19 and promote safe practices to prevent the spread of the virus.
• Utilized social media platforms and other digital channels to promote the videos and reach a wide audience, and worked closely with other members of the team to develop and implement an effective social media strategy.
• Demonstrated excellent communication and interpersonal skills, as well as a commitment to working collaboratively with others to achieve shared goals. | May 2021
-
Jul 2022 |

EXTRA-CURRICULAR ACTIVITIES

| Beatboxing | As Professional Beatboxer, have represented my state and country for several beatbox competitions, |

BASIC INFORMATION

| Mobile Number: 9987874594 | Address: 1124, Estancia tower 1, Chennai, Chengalplattu, Tamil Nadu - 603203 | Email: sb7415@srmist.edu.in |