



**SAUMYAJYOTI BHATTACHARJEE**, RA2011003010567

Course : **B.Tech**, CSE, 2024

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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	B.P.C.M. Baby Land Medium High School	Assam Higher Secondary Education Council (AHSEC)	88.16 %	2018
CLASS XII in SCIENCE	Sai Vikash	CBSE	73.6 %	2020
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		7.21 CGPA	2024

<b>Subjects / Electives</b>	Quantum Computing, Industrial Automation System, Information Storage and Management, Digital Image Processing,, Machine Learning, Global Warming and Climate Change
<b>Technical Proficiency</b>	Machine Learning, Java, Microsoft Word, SQL, Microsoft Excel, C Programming, Management, PowerPoint, Photography, Python3, Video Editing

SUMMER INTERNSHIP / WORK EXPERIENCE	
<b>Cyber Security Virtual Intern, Tech Mahindra- AICTE_EduSkills Celonis Process Mining Internship</b>	<b>Apr 2023 - Jul 2023</b>
Completed AICTE-EDUSKILLS Cyber Security Virtual Internship, supported by AWS Academy, during May 2023-July 2023. Acquired knowledge of AWS platforms, machine learning foundations, and cloud foundations during the internship.	
<b>AI-ML Intern, Tech Mahindra- AICTE_EduSkills Celonis Process Mining Internship</b>	<b>Nov 2022 - Jan 2023</b>
Completed AICTE-EDUSKILLS AI-ML Virtual Internship, supported by AWS Academy, during Dec 2022-Feb 2023. Acquired knowledge of AWS platforms, machine learning foundations, and cloud foundations during the internship.	

PROJECTS	
<b>Student Survey for Faculty Skill - Machine Learning</b>	<b>Jan 2023 - Apr 2023</b>
A machine learning model was made using Linear Regression in Python	
<b>Video to Frame convertor - Machine Learning</b>	<b>Sep 2022 - Oct 2022</b>
Video to frame converter is made using Machine learning which converts video to frames. Can be used for damage detection and crop detection etc	
<b>video call Application - Computer Network</b>	<b>Jul 2022 - Oct 2022</b>
Video Call Desktop Application using TCP protocol and python full stack development	
<b>Railway Booking System application - Database Management System</b>	<b>Jun 2022 - Nov 2022</b>
Full Stack development of Railway Booking System application using SQL and Python	
<b>Face Detection - Computer Vision</b>	<b>Jun 2022 - Oct 2022</b>
Face Detection algorithm in Python using open cv and image processing.	
<b>Climate Change Management - Machine Learning</b>	<b>Feb 2022 - Feb 2022</b>
Climate Change Management using Python and data analysis for Smart India Hackathon.	
<b>Live-Helmet-Detection-using-Yolo-V3 - Computer Vision</b>	<b>Jan 2022 - Aug 2023</b>
Helmet detection using yolo v3 and open cv in python	
<b>Hospital bed booking website - Website development</b>	<b>Dec 2021 - Present</b>
CUREVIBE website demo for hospital bed booking using Wix and other similar platforms	
<b>Image augmentation - Digital Image Processing</b>	<b>Dec 2021 - Present</b>
Image augmentation algorithm using digital image processing algorithms.	
<b>Hotel network planning - Computer Network</b>	<b>Dec 2021 - Apr 2022</b>
• 3 Star Hotel network planning using CISCO Packet Tracer	

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
<b>Machine Learning</b>	Amazon Web Services	Completed Machine Learning Certification under Amazon Web Services. Aquired knowledge on machine learning concepts

CERTIFICATIONS		
CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
cloud Foundations	Amazon Web Services	Completed Cloud Foundation under Amazon Web Services. Aquired knowledge on cloud storage and cloud computing skills on AWS platform
Database Foundations	Oracle Academy	Completed Database Foundation certification under Oracle Academy. Aquired knowledge on Database uses and application in Oracle platform
cloud security foundation	Amazon Web Services	Completed Cloud Security Foundation certification under Amazon Web Services. Acquired knowledge on Basic Cloud security and applications on AWS platforms
cyber security	AICTE	Successfully completed 10 weeks Cyber Security Virtual Internship during May 2023- Jul2023 supported by AWS Academy
AI_ML	AICTE	Successfully completed 10 weeks AI ML Virtual Internship during Dec 2022- Feb 2023 supported by AWS Academy

AWARDS AND RECOGNITIONS	
<b>Flipkart Grid Challenge   Unstop</b> Flipkart Grid Challenge (Participated)	Aug 2023
<b>SRM Techno Hackathon   SRM</b> SRM Techno Hackathon (Participated)	Apr 2023
<b>Project Expo   SRM</b> Project Expo (Participated)	Mar 2023
<b>Optum Hackathon   Unstop</b> Optum Hackathon (Participated)	Dec 2022
<b>Ultron Hackathon   SRM</b> Ultron Hackathon (Participated)	Apr 2022
<b>Smart India Internal Hackathon   SRM</b> Smart India Internal Hackathon (Participated)	Mar 2022

COMPETITIONS	
<b>SRM Techno Hackathon 2023</b> Participated in SRM Techno Hackathon 2023, initiated by SRM Institute of Science and Technology	Apr, 2023
<b>Project Expo 2023</b> Contributed to Project Expo'23, an initiative by SRM Institute of Science and Technology, where I actively collaborated with a team to develop and showcase a working prototype of Damage Detection System	Mar, 2023
<b>Optium Hackathon</b> Participated in the opitum hackathon initiated by SRM Institue of Science and Technology	Nov, 2022
<b>ULTRON 5.0</b> Contributed to ULTRON 5.0, an initiative by SRM Institute of Science and Technology, where I actively collaborated with a team to develop and showcase the prototype of Video to Frame Converter	Apr, 2022
<b>Smart India Hackathon Internal Hackathon</b> Contributed to SIH Hackathon, an initiative by SRM Institute of Science and Technology.	Mar, 2022

EXTRA CURRICULAR ACTIVITIES	
<b>Table Tennis</b> Played Table Tennis during my highschool time	
<b>Football</b> Started playing football at very young age	
<b>Reading Books</b> Love Reading Books	

PERSONAL DETAILS	
Date of birth: 04 June 2002	Father's name: Probir Kumar Bhattacharjee
Permanent address: Tengapara, Kokrajhar Assam, Kokrajhar, Kokrajhar, Assam, PIN - 783370	Languages known: English, Hindi, Bengali
Permanent contact number: 7577912367	Nationality: Indian
Passport availability: Yes	