



# Joy Deep Saha

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<https://github.com/sahajoydeep2002>

## EDUCATION

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| <b>Birla Institute of Technology &amp; Science, Pilani</b> – Pilani, RJ, India<br><u>Bachelor of Science in Computer Science</u><br>• Awarded a 50,000 INR Scholarship from Sage IT by NASSCOM, utilized to cover academic tuition expenses.   | <b>2025</b><br>Cumulative GPA: 9.16/10 |
| <b>Umakanta Academy</b> –Agartala, TR, India<br><u>Senior Secondary Certificate (12th)</u><br>• Commended by three teachers for outstanding dedication in innovation, & academia and graduated in the top 5% of the class.   | <b>2020</b><br>Overall Grade: A        |
| <b>Ram Krishna Ashram Vidyamandir</b> –Agartala, TR, India<br><u>Secondary Certificate (10th)</u><br>• Achieved a remarkable record of maintaining an A+ grade in every subject since Grade 1, demonstrating a strong commitment to scholastic achievement and consistent high performance with ranking in the top 1% of the graduating class. | <b>2018</b><br>Overall Grade: A+       |

## TECHNICAL SKILLS

Microsoft Word, Excel, PowerPoint, Object-Oriented programming, Data Structures and Algorithms, Python3, MySQL, Git, GitHub, C, JavaScript, HTML5, CSS3

## PROFESSIONAL EXPERIENCE

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|---|-----------------------------------|
| <b>ForeTeach   Founding Member &amp; Team Manager</b> (promoted from Business Analyst) – L.O.R<br><small>FORETEACH PRIVATE LIMITED</small><br>• Led a team of 8 associates, driving user acquisition and engagement for ForeTeach, significantly boosting platform growth.<br>• Amplified ForeTeach's brand visibility through strategic partnerships and targeted advertising, generating substantial revenue. | <b>July 2023 – Oct 2023</b>       |
| <b>Business Analyst Intern</b><br>• Contributed to the development of comprehensive business models while collaborating with cross-functional teams.  | <b>Apr 2023 – June 2023</b>       |
| <b>IBM   IBM SkillsBuild Frontend Developer Internship Facilitated by Edunet Foundation</b><br><small>IBM India Private Limited</small><br>• Developed and maintained web applications using Python and Django, and collaborated with a team of engineers to design and implement new features that boosted the efficiency of user engagement by 25%.   | <b>June 2023 – July 2023</b>      |
| <b>Artificial Intelligence Project Intern</b><br>• Collaborated closely with a mentor to successfully develop and implement an advanced AI model for the IRIS project during an intensive IBM micro-internship, contributing to the accurately classifying of IRIS flower species.  | <b>May 2023 – June 2023</b>       |
| <b>Postulate   Full Stack Developer Intern</b><br><small>POSTULATE INFO TECH PRIVATE LIMITED</small><br>• Collaborated with cross-functional teams to design, develop, and launch a climate change awareness platform, enhancing public understanding and user engagement by 40%.   | <b>June 2023 – September 2023</b> |

## PROJECTS

|   |   |
|---|---|
| <b>Zero Hunger Crisis Solution</b><br>• Created a Platform connecting farmers to buyers and excess food providers to distributors with an added feature: a Telegram bot for NGO workers to locate needy people and deliver excess food.   | <b>March 2021 – April 2022</b>                              |
| <b>Climate Pulse - Climate Change Awareness App (Associated with Postulate Internship)</b><br>• Developed a full-stack climate change awareness web app that provides users with educational resources, engaging quizzes and challenges, blog posting, and opportunities to take action to mitigate climate change. | <b>July 2023 – September 2023</b><br><a href="#">GitHub</a> |

## Courses Taken

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|--|-------------|
| <b>Harvard University   CS50's Introduction to Artificial Intelligence with Python</b>   | <b>2021</b> |
| <b>Google   Google IT Support Professional Specialization   <small>American Council on Education® 12 College Credits</small></b> | <b>2022</b> |
| <b>University of Michigan   Programming for Everybody</b>  | <b>2022</b> |
| <b>Stanford   Introduction to Mathematical Thinking</b>  | <b>2022</b> |
| <b>IBM   IBM Data Science   <small>American Council on Education® 12 College Credits</small></b>                                 | <b>2022</b> |

American Council on Education (ACE) 24 College Credits Eligible - Course Number: IBM-0017 (v.1) & GOOG-0001 (v.1)

## HONORS & Awards

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|---|---------------------|
| <b>Sage IT India July '23 Scholarship Recipient By Nasscom</b>                  | <b>July 2023</b>    |
| <b>Hackathon of Hope with Celo Winner</b>                                       | <b>March 2023</b>   |
| <b>Valedictorian Award with Gold Medal for Being Topper of Graduating Class</b> | <b>May 2018</b>     |
| <b>Prasaga Use Case Ideathon - Winner</b>                                       | <b>October 2021</b> |
| <b>Build a Better Tomorrow – Silver Medal Winner</b>                            | <b>June 2022</b>    |
| <b>Skill-A-Thon 1.0 – Best Idea Award</b>                                       | <b>March 2023</b>   |