



Amartya Kaushik

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Bachelor of Technology
in Computer Science & Engineering
Jorhat Engineering College , Jorhat

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EDUCATION & CERTIFICATIONS

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech, CSE	Jorhat Engineering College	ASTU	8.2	2021-present
Senior Secondary	Sai Vikash Jr. College	AHSEC	96.1%	2021
Matriculation	St. Mary's HS School	SEBA	92.1%	2019

Shortlisted and underwent training in **PwC-India's Cybersecurity Launchpad '24** with micro-certificates in **Python, Java, Cybersecurity Fundamentals, DevOps** and **Oracle**
Qualified **Gate CSE** With AIR 8532
Udemy Certificate in Android App Development

EXPERIENCE & INTERNSHIPS

- **Jorhat Engineering College** July 2023
Academic Internship
 - A comprehensive study on self-learning 2d car navigation through Neuro Evolution of Augmented Topology Algorithm
- **Spiel Times** Jan 2023 - June 2023
Founder Office Intern
 - Made Strategies to improve efficacy of Advertisements
 - Used SEO and ML tools to filter better keywords
 - Worked on PR and Communications
- **Project Naharkatia** Dec 2022 - present
Managing Trustee
 - Working to bring opportunities for every individual to build their future doing things they really care about and to nurture new ideas and innovations
 - Conducting various events, motivational seminars, workshops etc
- **Ideal Abhijaan** July 2022
Social Internship
 - A case study on common problems faced by the residents of Napam and Duliagaon

PROJECTS

- **SentiChat**
Flutter, Firebase, Python, Flask
 - Made a fully functional real time chat application with user searching, chatroom deletion and classification functionalities using Flutter and Firebase Features like Cloud Firestore, Storage and Authentication
 - Made a Naive Bayes Classifier From Scratch using Python, used Flask to create a REST API endpoints that the app can call and deployed the backend to classify users into Scientific, Philosophical and Sports category based on their messaging habits in the app
- **Offline PDF Chat-bot**
Llama 2, Python, ChromaDB, LangChain
 - Made a Stream-lit chat interface
 - Used a Llama 2 LLM to answer queries totally offline relating to PDF files fed into the software
- **Should I Drop Out of College landing page**
Javascript, NodeJs, MongoDB
 - Made a landing page for a survey website where the buttons adjust to the size of percentage of clicks of a simple yes, no question. No. of clicks are stored in a database
 - Set up a live user counter that uses socket to keep track of number of users present live on the website

TECHNICAL SKILLS

- **Languages and Skills:** C/C++, Python, Java, Javascript, Firebase, Flutter, Data Science, Management
- **Tools and Frameworks:** Scikitlearn, Tensorflow, NodeJs, Mysql, LangChain, ChromaDB, LLMs, LaTeX, Flask, Neat, Android Studio, Visual Studio, Figma, Colab Notebooks

EXTRA-CURRICULAR ACTIVITIES & SOCIETIES

Chess, E-Sports, Content Writing, Robotics, NCC