



Amit Acharjee

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Education

2024-Present	National Institute of Technology, Silchar Master of Technology, Computer Science & Engineering	8.47 till present
2020-24	Barak Valley Engineering College, Karimganj (Govt. of Assam) Bachelor of Technology, Computer Science & Engineering	8.18 CGPA
2020	12 th (Senior Secondary Examination) Kendriya Vidyalaya ONGC Srikona (CBSE)	81.6%
2018	10 th (Secondary Examination) St. Mary's Higher Secondary School (NBSE)	83.6%

Internships & Trainings

Oct-Dec'22	Web Development Intern, Internshala Trainings <ul style="list-style-type: none">Backend development of a new portal using ReactLearnt Full Stack Web Development and build a working websiteAwarded Best Intern with 98% score
Jan'23	Attended a 2 days' workshop on AI by Intel
Jul-Oct'23	Cloud Computing Intern, NIELIT, Guwahati <ul style="list-style-type: none">Underwent a 3 months training on cloud computing methodology, tools & techniquesWorked on a project in the field of cloud computing using AWS(Amazon Web Services)Used various tools like S3, EC2, VPC etc

Projects

Feb-May'23	Facial Recognition System using Machine Learning <ul style="list-style-type: none">Used techniques like Otsu's method and a Multi-Layer Perceptron, to achieve an accuracy of 95.6% in detecting facial featuresI was responsible for the ML algorithms and GUI for the application that I developed using Python
Sep-Dec'23	Code Craft (An collaborative code Editor) using React <ul style="list-style-type: none">Used technology like React, HTML, CSS, JavaScript for simpler and easy to use interface for beginnersI was responsible for integration of various technologies with the GUI which I developed using react
Jan-May'24	Network Intrusion Analysis and Detection System <ul style="list-style-type: none">Used machine learning algorithms like Decision Tree, Random Forest, Support Vector Machine, Logistic Regression, etc.I was responsible for training and building models with various machine learning algorithms and then ensembling them into a pickle file.

Technical Skills

Languages	C, C++, Java, Python, MySQL
Web Technologies	PHP, HTML, CSS, JavaScript, React, Bootstrap
Hobby:	Tabla and drawing