

Akash Das

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[LinkedIn Profile](#) | [GitHub Profile](#)



About Me

A passionate and motivated Computer Science and Engineering student, eager to apply knowledge in software development and problem-solving. Proficient in Python, Java, and C, with a growing interest in Machine Learning and Web Development. Seeking opportunities to contribute to impactful, real-world solutions while advancing my skills as a software engineer. I also enjoy solving challenges on LeetCode [Leetcode] and have interest in History.

Education

St. Thomas College of Engineering and Technology Bachelor of Technology in Computer Science and Engineering Currently in 7th Semester, CGPA: 8.9 (till 6th Semester)	2021-2025
Orient Day School Completed ISCE Class 12 with 89.33%	2019-2021
Orient Day School Completed ICSE Class 10 with 86.8%	2019

Certificates

Machine Learning Specialization (DeepLearning.AI)	(Certificate Link)
Unsupervised Learning, Recommenders, Reinforcement Learning (DeepLearning.AI)	(Certificate Link)
Python and Django Full Stack Web Developer Bootcamp (Udemy)	(Certificate Link)
Introduction to Databases for Back-End Development (Meta)	(Certificate Link)
Object Oriented Programming in Java Specialization (Duke University)	(Certificate Link)
Version Control (Meta)	(Certificate Link)
Introduction to Programming in C (NPTEL)	(Certificate Link)

Projects

SociallySecure [[GitHub Repo](#)]

Developed SociallySecure, a full-stack web application using OCR to detect sensitive data in images, preventing accidental uploads to social media. Currently enhancing it with machine learning classification. The app features encryption for secure credential storage and robust user authentication, ensuring data privacy.

Technologies: Django, Django REST Framework, HTML, CSS, JavaScript, GitHub, Git, Python

GitListify [[GitHub Repo](#)] | [[Live Project](#)]

Developed GitListify, a ToDo management app that utilizes the Octokit library for seamless CRUD operations on task lists stored in GitHub. The app features secure multi-device login through a unique GitHub access token, eliminating the need for users to enter their full token on each device.

Technologies: HTML, CSS, JavaScript, Octokit, GitHub, Git

Amazon ML Challenge

Collaborated in a team to analyze over 260,000 images, determining dimensions (width, area, volume) based on given product categories. Enhanced machine learning skills and teamwork in a competitive environment.

Technologies and Skills: Machine Learning, Python, Data Analysis, Team Collaboration

Technologies and skills

Programming Languages: Java, Python, C, JavaScript, HTML, CSS, Oracle SQL, PL/SQL

Libraries and Frameworks: Django, Django REST Framework, Pandas, NumPy, Sk-learn, TensorFlow, Keras

Developer Tools: VS Code, Git, Docker, GitHub

Soft- Skills: English(Fluent), Hindi(Fluent), Bengali(Native),