

Aku Sarma

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Education

Assam downtown University,
BTech CSE (CTIS)

Nov 2021 - July 25
Current CGPA 8.7

Skills:

- **Front-end:** HTML, CSS, Bootstrap, Tailwind, react, next.js
- **Backend:** django, express.js, next.js
- **Database:** MongoDB, Mysql
- **Language:** Python, Javascript
- **Version Control:** Git, Github
- **Tools:** Docker, VSCode, Figma, JSON, XML, SOAP
- **Soft skills:** Communication, problem-solving, and team collaboration

Work Experience

Intern, CDAC, Noida [\[Link of certificate\]](#)

Feb 2025 - Present

- Developing a MERN-based web application to optimize workflows
- Building scalable UI with React and backend with Express & MongoDB
- Integrating APIs and managing databases for improved performance

Software Development Intern, ICM, Guwahati [\[Link of certificate\]](#)

Feb 2024 - May 2024

- Developed software for managing organizational workflow with an integrated event manager (MVC pattern)
- Increase employees efficiency by 30%
- Integrated with the ICM integrated database

Cloud Computing Head, Google Developer Student Club AdtU, Assam India [\[Link of certificate\]](#)

Sep 2023 - July 2024

- Conducted an intro to cloud computing session with 30+ participants
- Took session on cloudfest'24 with 100+ participants
- Successfully completed google cloud study jam and reached tier 1

Projects

MoodMunch - AI powered recipe generator based on mood and dietary preference [\[Link to code\]](#)

Feb 2025 - May 2025

- Developed a nextjs web application with firebase authentication and datastore for secure user management and data storage.
- Utilized Gemini AI for personalized recipe generation based on user mood and dietary preferences, with ingredient detection from images using object detection..
- Provided detailed recipe outputs including preparation time and nutritional information, to streamline meal planning and enhance user experience.

Rent-a-car - Car rental application in MERN Stack [\[Link to code\]](#)

Oct 2024 - Dec 2024

- Built a car rental platform for seamless booking and tracking with integrated secure payment interface.
- Developed backend for real-time vehicle availability management.
- The technology stack used: React, Tailwind CSS, Express, MongoDB Atlas, REST APIs.

JILancer - A freelancing platform connecting freelancers with employers [\[Link to code\]](#)

Sep 2024 - Oct 2024

- Implemented AI-powered search, skill verification, and secure payment gateways for efficient job matching and transactions.
- Designed a platform to enhance job access and skills development, focusing on underserved communities.
- The technology stack used: React, tailwindcss, django,.djangorestapi, and sqllite3

Task Manager - A task manager to manage your daily task [\[Link to code\]](#)

Dec 2023

- This is a frontend application made using React to manage our day-to-day tasks
- It is a web application that helps us to remember our tasks and complete them on time
- The technology stack used: react, js, CSS

Find your book - A full-stack web app made using Django [\[Link to code\]](#)

Apr 2023

- This website facilitates the seniors to donate their books and study materials to juniors.
- The website also has a community where anyone can ask questions regarding their problems and anyone can answer that
- The technology stack used: Html, CSS, js, bootstrap, MySQL, Django.

Certifications.

Web and mobile programming technologies [\[Link to certificate\]](#)

AWS cloud fundamentals [\[Link to certificate\]](#)

