

SIDHANT RANJAN MEDHI

Computer Science and Engineering Student

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Summary

I'm a Computer Science and Engineering student with hands-on experience in web development, digital marketing, and software projects. Through internships and personal initiatives, I've built strong skills in frontend development, machine learning, and algorithm visualization. With a solid grasp of modern technologies and programming languages, I strive to develop impactful and innovative solutions in the tech space.

Experience

Nexus Media Bangalore, India
Web Developer intern 06/2024 - 09/2024

Digital media and web development company

- Completed a Web Development Internship at Nexus Media, where I built and maintained responsive websites using HTML, CSS, and JavaScript, contributing to 5+ client projects
- Designed and customized websites on Wix, improving user experience and layout consistency, leading to a 90% client satisfaction rate based on feedback
- Gained hands-on experience in front-end development, responsive design, and website publishing, helping reduce delivery time by 20% through efficient layout structuring

Unschool Remote
Youth Influencer 06/2023 - 07/2023

A platform for educational programs and influencers

- Completed a Marketing Internship at ULead by Unschool as a Youth Influencer, where I promoted educational programs through social media and peer networks
- Applied digital marketing strategies, word-of-mouth outreach, and personalized messaging to generate leads and convert interest into sales
- Successfully increased enrolments by 35% within my network, achieving over 50+ program referrals and ranking among the top 10% of campus influencers

Projects

Recurring Date Picker (Next.js + Tailwind)

<https://github.com/sidxboi/recurring-date-picker>

Built a modern, customizable recurring date picker component with calendar preview, summary generator, and state management using Zustand. Includes full unit and integration testing.

Splitwise Clone (Full-Stack Web App) using Lovable ai

<https://github.com/sidxboi/splitpe-version-1>

Developed a full-featured expense-sharing app with real-time collaboration using WebSockets, user authentication, and cloud deployment. Built with React, Node.js, MongoDB, and Tailwind CSS.

AlgoMine – Algorithm Visualization Platform

<https://github.com/sidxboi/AlgoMinev1>

Created an interactive web tool to visualize data structures and algorithms, enhancing conceptual understanding for students. Built with HTML, CSS, JS, and D3.js.

MyFinTrackr – Personal Finance Tracker

<https://github.com/sidxboi/MyFinTrackr>

Built a full-stack web app to manage personal finances with features like income/expense tracking, budgeting, and visual summaries. Used React, Node.js, Express, MongoDB, and Tailwind CSS to deliver a responsive and secure user experience.

GAN-based Day-to-Night Image Translation

https://github.com/sidxboi/Day_to_night_image_translation

Implemented CycleGAN and DualGAN models to convert day-time cityscapes into night-time versions. Focused on unpaired image-to-image translation using TensorFlow/PyTorch.

Skills


Canva · CSS · Cybersecurity · ECommerce · GAMS · Git · GitHub · HTML · Java · JavaScript · MongoDB · Matplotlib · Nexus · Numpy · Pandas · Python · PyTorch · React · REST · Scikit-Learn · Seaborn · SMM · TensorFlow · Video Editing · Wix · Node.js · Gmail

Education


Assam Don Bosco University
B. Tech Computer science and engineering

Guwahati, Assam
08/2021 - 09/2025


Key Achievements

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Enhanced Web Solutions

Enhanced web application performance by 30%, significantly improving user experience
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Leadership Roles

Served as President of the Basic Science Club and Vice President of the Debate Club
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Freelance Success

Completed 10+ freelance projects, maintaining a 95% customer satisfaction rate
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Athletic Achievement

Achieved a district-level silver medal at the All-Assam Swimming Championship