Samiran Malakar

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PROFILE

Motivated and detail-oriented computer science graduate with hands-on experience in real-world tech projects. Eager to grow in a dynamic environment and contribute meaningfully to innovative solutions.

EDUCATION

Assam Downtown University

Assam, India

BTech Computer science engineering

2021 – 2025

Among the top 5% of the batch

Kendriya Vidyalaya Lumding

Assam, India

• **HSSLC** - 79.4%

2019 - 2021

SKILLS

Technical: React, Express, Python, MongoDB, PHP, HTML, CSS, JavaScript, TypeScript, NODE

Tools: Microsoft office, VScode, Canva, Figma

CERTIFICATIONS

- Software Engineer June'25 (*certificate*)
- Software Engineer Intern June'25 (certificate)
- Python Basic June'25 (*certificate*)

EXPERIENCE

IIT Guwahati Guwahati, India

Intern Feb 12th – Mar 12th

- I helped build a real time fatigue detector that watches drivers' eye blinks and head movements to keep them safe.
- I cleaned and prepped driving videos, crafted features, trained ML models, and tied it all together into a working prototype (certificate).

PROJECTS

Vedavayu April 2nd – May 28th

- Vedavāyu delivers natural, preventive, science-backed healthcare and wellness services at home or online.
- Busy individuals book at-home blood tests, virtual doctor consultations, and personalized nutrition and fitness plans.
- Built with TypeScript, Node.js, MongoDB, and managed via GitHub. (*link*)

Travel Agency Mar 20th – April 28th

- Exploreast Travels offers a seamless platform for users to discover, customize, and book their ideal trips.
- Travelers use it to plan itineraries, compare packages, and manage bookings all in one place.
- Built with TypeScript, Node.js, and MongoDB. (link)

Pinnacle Jan 2nd – Feb 22th

- Pinnacle is a premium online platform showcasing and selling wall paints and color finishes.
- Homeowners and designers use it to explore color palettes, order samples, and purchase paint for their projects.
- Built with TypeScript, Node.js, and MongoDB. (link)