

SIMANTA SARMA

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Education

Gauhati University Institute of Science and Technology, Guwahati, Assam

B.Tech in Computer Science and Engineering (2023 - 2027)

Projects

Landing Page – E-commerce (December 2024 - Present)

- Designed and developed a responsive landing page using React.js, Vite, and Tailwind CSS.
- Optimized performance and SEO, configured PostCSS and ESLint, deployed on Vercel.

Currency Converter (February 2025)

- Developed a JavaScript-based currency converter for real-time exchange rate conversion.
- Implemented dynamic currency selection and API integration.

Legal Hub (March 2025)

- Built a web-based legal help platform using Node.js, Express.js, and MongoDB.
- Implemented AI-powered legal dictionary and state-specific legal document downloads.

RentX (March 2025)

- Developed a full-stack rental platform using Node.js, Express, MongoDB, and EJS.
- Implemented role-based authentication, booking approvals, and Razorpay payment integration.

Skills

Languages: C, C++, JavaScript, TypeScript, SQL

Frameworks & Libraries: React.js, Node.js, Express.js, Tailwind CSS, Bootstrap

Cloud & DevOps: Docker

Databases: MySQL, PostgreSQL, MongoDB

Version Control: Git, GitHub

Coursework

Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks, Computer Organization and Architecture

Societies

GDG Guwahati (Core Member)

Cloud Native Guwahati (PR & Social Media Lead)