

# Rocktim Saikia

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**Github:** <https://github.com/rocktimsaikia> | **Portfolio:** <https://rocktimsaikia.dev>

## SKILLS

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- **Languages:** JavaScript, TypeScript, Python, HTML, CSS
- **Frameworks & Tools:** React.js, Next.js, Django, Docker, AWS EC2, AWS S3
- **Version Control:** Git, GitHub, Gitlab, Bitbucket
- **Styling & UI Components:** Shadcn UI, Material UI, Tailwind CSS, Bootstrap
- **Database Management:** MySQL, MongoDB, Redis, SQLite
- **API Design & Testing:** Rest API, Insomnia, Postman.

## WORK EXPERIENCE

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### Senior Software Engineer – Codingal

July 2021 - Present

*Next.js, Typescript, MySQL, Django, Python, TailwindCSS*

- Designed and implemented a global payment infrastructure integrating Stripe, Razorpay, PayPal, and Flutterwave, boosting international revenue by 35% and supporting transactions across 50+ countries.
- Engineered a secure authentication system and an AI-powered progress report generator using OpenAI APIs, increasing user engagement by 25% and reducing dashboard load times by 40% through modular APIs.
- Developed "Codingal Rewind" with animated UI and backend metrics (e.g., 10K+ study hours tracked), alongside automating Redash query backups with Python, improving data reliability for 200+ weekly reports.

### Software Engineer Intern – Listiee

Jan 2020 - Jun 2020

*React.js, Javascript, CSS, Bootstrap, Figma*

- Optimized SEO and WCAG accessibility, increasing search rankings by 20% and enhancing usability for over 10,000 users.
- Collaborated with the Backend team through 50+ meetings and reviews, achieving 98% on-time delivery and maintaining high-quality standards.
- Introduced automated testing, reducing bugs by 15% and improving user satisfaction scores.

### Software Engineer Intern – Maytree School

Oct 2019 - Dec 2019

*Express.js, Node.js, Html, CSS, Javascript*

- Developed main landing page using HTML, CSS, and Node.js, integrating SEO to boost load speed by 30% and enhance UX for over 15,000 visitors.
- Configured hosting and server management, reducing downtime by 25% and supporting over 100,000 monthly requests.
- Implemented scalable architecture, cutting maintenance costs by 20% and future-proofing for growth.

## EDUCATION

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### Anuva Private Academy

Guwahati, Assam

- *Bachelor of Science in Computer Engineering (2019)*