

# ROKTIM GOGOI

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## EXPERIENCE

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### Software Engineer

June 2025 - Present

#### TechVariable

- Developed and maintained features for HIPAA-compliant healthcare applications using React, Node.js, and TypeScript.
- Contributed to building and integrating RESTful APIs for healthcare data exchange, ensuring security and interoperability.
- Collaborated within an Agile team to design, develop, and test new modules for digital health platforms.

### Software Engineer

January 2025 - May 2025

#### CG Viz Studio

- Engineered a client-facing portal using Next.js and TypeScript for project visualization and asset management.
- Developed backend services with Node.js to handle 3D model data, user authentication, and project workflows.
- Collaborated with 3D artists to integrate web-based visualization tools and streamline the client feedback process.

### Full Stack Developer

June 2023 - January 2025

#### Impact Weaver

- Built reusable and responsive React.js components for a platform enabling NGOs.
- Managed backend architecture using Node.js, Express.js, MongoDB, and PostgreSQL.
- Developed and maintained RESTful APIs for seamless data flow and application functionality.

## PROJECTS

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### Tooth Truth — Dental Telehealth Platform

*Tech: Node.js, TypeScript, Next.js, AWS*

- Implemented role-based access control for PATIENT, DENTIST, and ADMIN roles using AWS Cognito and JWT middleware, reflected in scoped UI rendering (owner-only actions, advisory member badges, case status gating).
- Designed AWS S3 file management with pre-signed URLs and TTL-aware access strategy for medical documents; built corresponding file upload/preview UI with drag-and-drop and attachment management.
- Integrated AWS EventBridge and Lambda for automated clinical case lifecycle management (auto-close, appointment timeouts, subscription expiry).
- Built a subscription and payout system with Authorize.Net payment gateway and monthly automated payout processing.
- Integrated HubSpot CRM for automated lead generation on user signup.

### Magrabi — Luxury Eyewear E-commerce Platform

*Tech: Next.js, TypeScript, Sanity, Saleor, Algolia, Docker*

- Collaborated within a team of developers, contributing to a 30% improvement in team productivity through active participation in peer code reviews.
- Optimized application performance by reducing duplicate API calls using Next.js server actions and efficient state management.
- Developed and maintained pixel-perfect, responsive UI components for the user checkout journey, enhancing the overall shopping experience.

### 3dimli.com — Marketplace for 3D Models

*Tech: Next.js, TypeScript, Node.js, PayPal, Lemon Squeezy*

- Engineered the complete payment flow by integrating the PayPal API for secure marketplace transactions.
- Contributed to the development of a dedicated billing server using Lemon Squeezy to manage sales and invoicing.
- Developed and maintained RESTful APIs for managing user uploads and 3D model asset data.

## TECHNICAL SKILLS

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**Languages & Frameworks:** JavaScript, TypeScript, Node.js, React.js, Next.js, Socket.io, Redux

**Databases:** MongoDB, PostgreSQL, SQL, NoSQL

**Cloud (AWS):** EC2, ECR, S3, CloudFront, RDS, VPC, CloudWatch, EventBridge, Amplify, Cognito

**Tools & Libraries:** Docker, Git, Postman, Prisma, Sequelize, Drizzle, Casbin

**Architecture:** RESTful APIs, Microservices, MVC, Event-Driven Architecture

**UI/UX:** HTML, CSS, Tailwind CSS, Shadcn

## EDUCATION

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### Doom Dooma College

Science Senior Secondary Education

Assam, India

2016

### Don Bosco High School

Secondary Education

Assam, India

2014