# TANISH TANMAY SAHOO

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#### **EDUCATION**

Silicon University

Bhubaneswar, India Bachelor of Technology | Computer Science & Engineering 2022 - 2026

Kendriya Vidyalaya Sangathan

Secondary & Higher Secondary

Cuttack, India 2010 - 2022

Trainings

#### CodeBeat Placement

MERN Stack Developer

June 2024 - July 2024

- Built a feature-rich e-commerce platform with JWT authentication, product CRUD, and cart functionality using MERN.
- Designed and executed scalable RESTful APIs, integrating them with a dynamic React.js front-end, improving real-time user interactions.
- Handled application state with Redux and Context API to optimize performance and scalability.

## Ingenious-Tech World

AWS Cloud Engineer

July 2023 - August 2023

- Created VPCs with subnets, route tables, internet/NAT gateways for secure network architecture.
- Configured Auto Scaling Groups and Application Load Balancers (ALB) to enable dynamic scaling and distribute traffic efficiently across EC2 instances, ensuring high availability and fault tolerance.
- Managed IAM roles, enabled MFA, and configured CloudWatch alerts for secure and reliable deployments.

### SKILLS

- Services & Platforms: AWS (EC2, S3, CloudWatch, Auto Scaling Groups, Load Balancers, VPC), MongoDB Atlas, Docker, Kubernetes.
- Programming Languages and Frameworks: C, Java, HTML, CSS, Javascript.
- Frameworks & Libraries: React.js, Node.js, Express.js, MongoDB.
- Tools / Platforms: GitHub, VS Code, Postman.

# Projects

## InvoGen - AI Powered Invoice Generation Platform

& Live Demo

- Developed a full-stack AI-powered invoicing platform using React.js, Node.js, Express.js, MongoDB, and Google Gemini AI to automate and simplify invoice creation workflows.
- Implemented intelligent Invoice generation from text, emails, or receipts leveraging AI for professional invoices.
- Enabled users to gain personalized AI-powered insights and analytics tailored to their own business finances and invoice data.
- Designed and built a responsive user dashboard featuring invoice management, payment tracking, AI generated Reminder.
- Delivered seamless user experience enabling easy invoice generation, management, and sharing via printable and downloadable formats.

# DocMate - Doctor Appointment Booking System

& Live Demo

- Developed a full-stack application using React.js, Node.js, Express.js, and MongoDB to streamline healthcare appointment workflows
- Integrated role-based authentication and access control for Patients, Doctors, and Admins
- Enabled CRUD operations for users, doctors, and appointments across all roles
- Built responsive dashboards and interfaces using React Router and Tailwind CSS
- Added features like doctor availability toggling, appointment status updates, and admin-level management.