

# Saidul Alam

Full Stack Developer

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## 👤 Profile

Dynamic and detail-oriented Full Stack Developer with expertise in React, Node.js, and Python, passionate about building scalable, user-centric web applications. Proficient in crafting responsive frontends, robust backends, and secure APIs using modern frameworks and best practices. Adept at agile collaboration, problem-solving, and delivering high-impact solutions. Eager to contribute technical skills and leadership experience to innovative development teams.

## ⚙️ Technical Skills

- ✓ **Frontend:** React, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS
- ✓ **Backend:** Node.js, Express.js, Python, Flask, RESTful APIs, GraphQL
- ✓ **Databases:** MySQL, MongoDB, PostgreSQL
- ✓ **Tools & Others:** Git, Docker, CI/CD, AWS Basics, Jest, Agile Methodologies

## 🗣️ Languages

- ✓ English (Intermediate), Hindi (Conversational), Assamese (Native), Bengali (Native)

## 👥 Leadership & Soft Skills

- ✓ **Team Leadership:** Led college cricket team and eco-club initiatives, driving strategy and team motivation
- ✓ **Problem-Solving:** Resolved complex bugs in code and optimized game strategies
- ✓ **Collaboration:** Partnered with cross-functional teams in agile environments
- ✓ **Communication:** Delivered presentations to diverse audiences as team captain
- ✓ **Initiative:** Spearheaded eco-friendly campus projects, enhancing sustainability

## 🎓 Education

<b>Bachelor of Technology (B.Tech) in Computer Science &amp; Engineering</b>	2021 – 2025
Dhemaji Engineering College, Assam	
Relevant Coursework: Data Structures, Algorithms, Web Development, Database Systems	
<b>Higher Secondary (12th), Science</b>	2020
Lakhiganj Higher Secondary School, Assam	60.40% (AHSEC Board)
<b>HSLC (10th)</b>	2018
Bilasipara Public Higher Secondary School, Assam	75% (SEBA Board)

## ● Internships

### Full Stack Developer Intern

Jun 2024 – Aug 2024

Indian Oil Corporation Limited (IOCL), Digboi

- Engineered secure internal tools using React and Node.js, boosting operational efficiency by 30% for 200+ users
- Implemented JWT-based authentication, enhancing data security for employee dashboards
- Optimized MySQL queries, reducing database response time by 40% and improving system performance
- Collaborated in agile sprints, delivering features 15% ahead of schedule

### Web Development Trainee

Jul 2023 – Aug 2023

NIELIT, Guwahati

- Developed a full-stack e-commerce platform using React, Express.js, and MongoDB with Stripe payment integration
- Implemented CI/CD pipelines and responsive design, improving deployment speed by 20%
- Completed project 2 weeks ahead of schedule through effective task prioritization

## ● Projects

### Geo Construct (Final Year Project)

2024 – 2025

React, Node.js, MongoDB, GIS APIs

- Built a GIS-based construction management system for real-time project tracking and resource allocation
- Integrated geospatial analytics, reducing resource wastage by 25%
- Implemented JWT authentication and role-based access for secure user management

### Employee Management System

Jun 2024

Python, Flask, MySQL

- Automated HR workflows for leave approval and payroll, saving 15 hours weekly
- Designed 12 relational database tables with optimized queries for efficient data retrieval

### E-Commerce Platform

Jul 2023 – Aug 2023

React, Node.js, Stripe API

- Developed a full-stack online store with advanced search, cart, and secure checkout features
- Integrated Stripe API, ensuring 100% secure payment processing

## ● Certifications

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| ✓ Full Stack Web Development, NIELIT | 2023 |
| ✓ Python for Data Science, Coursera  | 2024 |
| ✓ AWS Certified Cloud Practitioner   | 2024 |