

Umorjyoti Chetia

Full-Stack MERN Developer · MongoDB · Node.js · React · AWS

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Full-Stack MERN Developer (MongoDB, Express, React, Node.js) with 5+ years building scalable web applications for enterprise and product platforms. Delivered production web apps, AI-powered automation, real-time dashboards, and government certification systems serving 1,000+ users on AWS. Strong focus on clean architecture, cloud infrastructure, performance, CI/CD, and maintainable code.

SKILLS

Frontend	React.js	Next.js	Redux	React Query	TypeScript	JavaScript	Tailwind CSS	Framer Motion
	Ant Design							
Backend	Node.js	Express.js	Spring Boot	REST APIs	Microservices	JWT Auth		
Database	MongoDB	DynamoDB	Mongoose ODM	PostgreSQL	MySQL			
Cloud	AWS (EC2 · S3 · Lambda · DynamoDB · CloudWatch)				Docker	CI/CD (GitLab · Jenkins · Bitbucket)		Git
AI	LangChain	LangGraph	Google Dialogflow	OAuth 2.0	Razorpay			

EXPERIENCE

Senior Software Engineer · Dataflow Group, Bangalore Aug 2025 – Present

- Led development of an overseas certification portal processing **500+ daily applications**; reduced manual processing time **40%**.
- Built an AI-assisted recommendation engine for evaluator auto-assignment; cut assignment time from **15 min to under 2 min**.
- Designed role-based access control (RBAC) across **3 user workflows** with granular permissions.
- Delivered a real-time analytics dashboard with **12+ KPIs**; improved processing throughput **25%**.
- Architected a document pipeline on AWS S3, Lambda, and DynamoDB handling **10,000+ documents/month at 99.9% uptime**.

Software Engineer · Altimetrik, Bangalore Jan 2022 – Jul 2025

- Built web modules for the DEX-IT employee platform adopted by **1,200+ employees** — performance management, gamification (badges, leaderboards), payslip dashboard, and event system.
- Created an Internal Job Posting system; drove a **45% increase** in internal-mobility applications in the first quarter.
- Engineered a reusable questionnaire microservice used by **5+ apps**; reduced feature development time **60%**.
- Developed a voice-enabled chatbot with Google Dialogflow (**85% intent accuracy**); reduced support tickets **30%**.
- Set up CI/CD pipelines on GitLab, Jenkins, and Bitbucket for automated build, test, and deployment.

Software Development Intern · Biolege, Guwahati Sep 2019 – Mar 2021

- Built a cross-platform e-commerce app for **500+ users** with a full shopping flow; order-tracking notifications increased retention **20%**.

PROJECTS

Bengaluru Trekkers — bengalurutrekkers.in — MERN · Tailwind · Razorpay · AWS

Trek-booking platform: full booking lifecycle (batches, partial payments, refunds, auto-cancellation), Razorpay webhooks, automated invoicing, cron reminder emails, PDF exports, sales dashboard, promo-code engine, support ticketing, and lead management. Custom TTL cache: **63% faster search, 67% fewer API calls**.

Simplifly — simpliflytask.netlify.app — React · Node.js · PostgreSQL

Freelancer time-tracking + invoicing SaaS: workspace management, ticket-based tracking, automated PDF invoicing, Google OAuth 2.0, role-based team collaboration.

AI Email Summarizer — Python · LangChain · LangGraph

LLM-powered email summarization with action-item extraction; **70% reduction** in review time.

EDUCATION

B.Tech, Computer Science & Engineering — Assam Kaziranga University · 2018–2022

IBM Data Science Professional Certificate · Certs: React.js, React Query, Clean Code & SOLID, Spring Boot JPA