

M. T. H. TITUMIR

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[Github](#) | [Linkedin](#) | [Portfolio](#)

SUMMARY

Full-Stack Developer & AI Applications Engineer with 2+ years of experience building scalable SaaS platforms, AI-powered applications, and modern web systems. Specialized in React, Next.js, Node.js, MongoDB, and advanced AI integrations (LLMs, RAG systems, automation workflows, and generative AI applications). Experienced in designing end-to-end system architecture, building production-grade APIs, and delivering AI-enhanced features that improve operational efficiency, automate workflows, and increase user engagement. Proven ability to work independently and collaborate with distributed international teams.

SKILLS

Frontend: JavaScript, TypeScript, React, Next.js, Redux, TanStack Query, Zustand, Tailwind CSS, ShadCN UI, HTML5, CSS3

Backend: Node.js, Express.js, NestJS, MongoDB, PostgreSQL, MySQL, Prisma, Mongoose, REST APIs, GraphQL, Redis

AI & Automation: RAG, Prompt Engineering, AI Chat Systems, AI Workflow Automation

Cloud & DevOps: Docker, AWS, CI/CD, Firebase, Vercel, Linux

Tools: Git, GitHub, Vitest, Postman, Figma, Jira, Slack

EXPERIENCE

FULL STACK DEVELOPER, Standard Insights, New York, USA | August 2024 – Present (Remote)

Standard Insights is a market research startup revolutionizing consumer insights with an AI-driven platform that simplifies survey creation, data analysis, and reporting, helping brands make faster, data-driven decisions.

- **Survey Builder Development:** Boosted survey adoption by 35% by designing and implementing a dynamic drag-and-drop survey builder in React/Next.js.
- **Brand Performance Tracker:** Accelerated insights delivery by building brand performance tracking with customizable charts (bar, radar, heatmap).
- **Backend Development & APIs:** Built and optimized REST APIs with Express/MongoDB, enabling scalable and secure survey/reporting workflows.
- **Frontend Functionalities:** Improved engagement with interactive, responsive UIs using Next.js, TanStack Query, and ShadCN components.
- **Data Visualization:** Integrated high-performance charting (Chart.js) to support large datasets with accurate visualization.
- **Collaboration & Delivery:** Partnered with product managers and data analysts to translate research workflows into technical features, ensuring timely, high-quality delivery of client-focused solutions.
- **AI-Powered Features:** Integrated AI-assisted survey generation, data interpretation, and reporting workflows to streamline research operations and reduce manual effort. Collaborated on AI-driven insight generation features that improved survey creation efficiency and reporting accuracy.

FRONTEND DEVELOPER, Dinify, Vancouver, Canada | November 2023 – June 2024 (Remote)

Dinify is a contactless dining system app based in Vancouver, Canada, designed to enhance the restaurant experience by allowing customers to browse menus, place orders, and make payments seamlessly through their mobile devices.

- **Full-Stack Development:** Contributed to both frontend (React, Next.js) and backend (Node.js, Express, MongoDB) development, delivering end-to-end features for customers and restaurant partners.
- **Restaurant Dashboard & Menu Management:** Built interactive dashboards for restaurants to manage digital menus, track orders, and view sales analytics in real time.
- **Backend API Development:** Designed and implemented RESTful APIs for order processing, menu updates, payment handling, and customer account management.
- **User Experience:** Created responsive, intuitive, and accessible UIs for customers to browse menus, place orders, and pay effortlessly.
- **Team Collaboration:** Worked closely with designers, backend engineers, and product managers to align technical solutions with business and user needs.

PROJECTS

Recruit Flow – AI-Powered Applicant Tracking System (ATS)

Live

Recruit Flow is a modern recruitment platform that helps hiring teams manage jobs, candidates, interviews, hiring pipelines, analytics, and recruiter workflows from a centralized workspace.

- **Full Product Development:** Designed, developed, and deployed the complete platform independently, handling architecture, frontend, backend, database design, deployment, and maintenance.
- **Applicant Tracking System (ATS):** Built a complete hiring workflow system enabling recruiters to manage job openings, candidate applications, interview stages, hiring decisions, and recruiter collaboration.
- **Pipeline Management:** Developed drag-and-drop hiring pipelines with customizable recruitment stages, candidate tracking, activity logs, and workflow automation.
- **Analytics & Reporting:** Implemented recruitment analytics dashboards for tracking pipeline health, hiring performance, source effectiveness, and recruiter productivity.
- **Authentication & Security:** Developed secure authentication, authorization, role-based access control, and protected recruiter workflows.
- **System Architecture & Deployment:** Managed production deployment, database optimization, API performance, monitoring, and infrastructure scalability.

EDUCATION

Bachelor of Science (BSc) in Mathematics

National University, Bangladesh

(2019 - 2025)

CERTIFICATIONS

IBM Certified Full Stack Software Developer

Comprehensive full-stack development training with hands-on projects, covering modern web technologies.

LANGUAGES

Bangla (Native) | English (Communicative)