

Abishek U

Full Stack Web Developer

Motivated and detail-oriented Full Stack Developer with **2+ years of hands-on experience** in designing, developing, and deploying scalable web applications using the **MERN stack**. Proven expertise in implementing role-based security, API integrations, and AI-driven solutions that enhance performance, data accuracy, and user engagement. Seeking a challenging role in a dynamic organization where I can contribute to impactful projects, continue to grow my technical skills, and collaborate with cross-functional teams to deliver innovative, user-centric software solutions aligned with modern business goals.

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TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, Python	Frontend:	React.js, Next.js, Redux Toolkit, HTML, CSS, Bootstrap, TailwindCSS
Backend:	Node.js, Express.js, MongoDB, PostgreSQL	DevOps & Cloud:	Docker, AWS (S3, EC2), Git, ElasticSearch
APIs & Tools:	REST, SOAP, Facebook API, QuickBooks API, Pub Console, Google Gemini AI, AWS S3, Web Scraping (Selenium, Puppeteer)	Others:	AI Prompt Engineering, Document Automation

WORK EXPERIENCE

Software Engineer

NewGen Technomate LLP

07/2024 - Present

Achievements/Tasks

- ▣ **AdStatistic Project:**
- ▣ **Engineered Role-Based Access Control System**, Boosting Data **Security** by 98% by Enforcing **Granular Permissions** and Restricting Unauthorized Access to **Sensitive Campaign Data** Across a Scalable Multi-User Environment.
- ▣ **Designed Performance Evaluation Algorithms** Using ROAS, Margin, and Revenue Metrics, Improving Profitable Campaign Detection by 70% and Enhancing **Marketing ROI** Through Strategic, **Data-Driven** Decision-Making.
- ▣ **Developed Integrated Data Pipeline** with Facebook Marketing and PubConsole APIs, Reducing **Processing Time** by 80% and Increasing Campaign Data **Accuracy** by 95% Across Real-Time **Analytics Dashboards**.
- ▣ Implemented **web scraping** solutions to **extract Facebook competitors'** campaign data, enabling **competitive** analysis and **market intelligence** that informed **strategic** decisions and improved **client campaign** performance by **25%**.
- ▣ **Multifold.ai Project:**
- ▣ **Built AI-Powered Document Intelligence Platform** Using React, Node, and Google Gemini API to Automate **Invoice/PO Extraction**, Achieving 95% **Accuracy** and Reducing Manual Data Entry by 80%.
- ▣ **Implemented Multi-Tenant Document Workflow** with AWS S3 Integration, Enabling Secure, **Automated Processing** of 1000+ Documents Daily Across Multiple Clients in a **Scalable, Cloud-Based System**.
- ▣ **Orchestrated Scalable Backend Architecture** with **Cloud Optimization**, Audit Logging, and Error Handling, Significantly Enhancing **Platform Reliability**, User Satisfaction, and **Operational Efficiency** Across Document Processing Pipelines.

Software Developer

E-Mech Solutions Pvt. Ltd.

12/2022 - 06/2024

Achievements/Tasks

- ▣ **Simpli Capital Project:**
- ▣ **Spearheaded Full-Stack Enhancements** to the Simpli Capital Project, Improving **Load Times** by 35% and Increasing **User Retention** by 25% Through Performance Tuning and Lifecycle Optimization Across Frontend and Backend Modules.
- ▣ **Architected and Deployed Interactive Features** Including a Dynamic Comments Module and a Secure Login System, Driving a 20% **Increase in Engagement** and Reducing Login Issues by 40% With 25% Faster **User Authentication**.
- ▣ **Integrated QuickBooks Desktop API** for Customer Data Retrieval, Streamlining Processing Time by 30%, While Implementing Automated PDF-to-MongoDB Conversion, Reducing Storage Requirements by 35% and Improving **Document Access Speed** by 45%.
- ▣ **Built Supplier Data Retrieval System** and Advanced Search/Filter APIs, Enhancing **Operational Efficiency** by 15%, While Enabling 200+ Users to Export Data in Excel Format **3x Faster** With Improved **Communication and Visibility**.

EDUCATION

Master of Computer Applications (AI & ML)

Amity University Online

06/2023 - 06/2025

MBA – System Management

Madras University

04/2021 - 05/2023

Bachelor of Computer Applications

Madras University

04/2016 - 05/2019

CERTIFICATES

Successfully completed the Fullstack Web Development Program (November 2022 batch) on Friday, 22nd December 2023, having completed the full course duration, which represents the total number of learning hours.

Institute : Let's Upgrade

ACADEMIC PROJECT

Multimodal AI for Real-Time Sign Language Translation (MCA Capstone Project)

- Developed a real-time sign language translation system using **computer vision** and **deep learning** models to convert gestures into text and speech, achieving **85% translation accuracy** for enhanced accessibility and communication.

MBA Project - Impact of Artificial Intelligence on B2B Software Development Profitability.

- Analyzed AI Integration Impact on B2B Software ROI, identifying 40% cost reduction opportunities and 60% faster development cycles through automated testing and code generation tools across 50+ enterprise case studies.