

# VIVEK KUMAR SINGH

## FULL STACK DEVELOPER



### CONTACT

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[github.com/reachvivek](#)

[reachvivek \(Portfolio\)](#)

### SKILLS

- Frontend:** React, Angular, Next.js, TypeScript, HTML5, Three JS, React Fibre, WebGL
- Backend:** Node.js, NestJS, .NET Core, Python (FastAPI)
- Mobile:** React Native, Flutter, Android Studio
- Databases:** MongoDB, PostgreSQL, MySQL, SQL Server
- Cloud & DevOps:** AWS, Azure, Docker, Kubernetes, CI/CD
- Fintech & Trading:** MT5 / MetaTrader, Payment Gateways (UAE & GCC), Trading Platforms
- Compliance:** KYC & Regulatory Workflows

### PROFILE

Full Stack Developer with 4+ years of experience specializing in MT5 trading platforms, payment gateway integrations, and compliance systems for UAE / GCC financial institutions.

Delivered production systems for three UAE licensed brokers processing \$2M+ in daily transaction volume.

Strong experience with Angular, React, Node.js, and .NET Core, with a proven ability to ship fintech products under tight regulatory requirements.

### WORK EXPERIENCE



#### AZAYA LLC

OCT 2025 – PRESENT

#### LEAD FULL STACK DEVELOPER

DUBAI, UAE

##### Broker Trading Platform :

- Built and deployed MT5 trading platforms used by hundreds of active traders across UAE-licensed brokers supporting high-volume daily transactions with 99.9% uptime.
  - [MT5-Dashboard](#)

##### Payment Gateway Integration (UAE & GCC) :

- Integrated 3 payment gateways (e& Payments, N-Genius, MyFatoorah) reducing deposit processing from 2 hours to 15 minutes, enabling same-day onboarding for 200+ traders monthly while maintaining secure alignment with live MT5 trading operations.

##### Compliance & KYC Workflows :

- Built SignFlow as a DocuSign alternative, saving AED 12K+ annually in licensing costs and reducing KYC completion from 48 hours to 4 hours for broker compliance workflows.
  - [SignFlow](#)

##### 3D Virtual Expo Platform :

- Built a 3D virtual expo platform for interactive booths and lead capture, along with a ticketing and conference room booking system to streamline internal operations.
  - [View 3D Virtual Expo Platform](#)



#### BOMBAY STOCK EXCHANGE | ICCL

JUL 2025 – OCT 2025

#### ONETURE TECHNOLOGIES (CONTRACT)

MUMBAI, IN

- Conducted comprehensive API testing for EFDR endpoints and led code review sessions to remove naive implementations and refactor inefficient logic.
- Built proof of concept for BSE's data cataloging system, demonstrating browsing, search, and subscription management workflows for market data.
- Validated technical feasibility of handling terabytes of stock market data with S3 cross-account transfers, securing stakeholder approval for production development.

## QUALIFICATION

B - Tech in Computer Science & Engineering  
SRM UNIVERSITY - IN  
Apr 2017 - Aug 2021

## LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Japanese (Basic)

## ACHIEVEMENTS

- Won Smart India Hackathon 2020 and Xcel@thon, and ranked Top 12 at CodeStreet'20 (American Express), demonstrating strong problem-solving and rapid prototyping skills.
- Architected and delivered scalable, secure platforms including a telemedicine system and large-scale BSE data solutions, achieving sub-second performance and 99.9% uptime.



### CMS INFO SYSTEMS ONETURE TECHNOLOGIES (CONTRACT)

APR 2024 – FEB 2025  
NAVI MUMBAI, IN

- Delivered fleet management platform processing Rs. 37 Lakhs + monthly in fuel expenses and maintenance costs across 7500+ vehicles for India's largest cash logistics network.
- Integrated advanced reporting for Fastag expenses, fuel usage, and off-road vehicle tracking using visual dashboards and dynamic filters.
- Enabled regional cost control by implementing budget tracking features and expenditure limits, delivering end-to-end visibility with comprehensive timeline histories and automated status updates.



### BLACKCURRANT LABS FULL STACK DEVELOPER

NOV 2021 – MAR 2024  
MUMBAI, IN

#### **Hoopr.ai (AI-driven music licensing platform):**

- Developed audio recognition module independently using Python ML libraries to prevent copyright claims by identifying licensed audio usage on platforms like YouTube.

#### **Azmeel (Creditor verification and fund disbursement platform):**

- Designed responsive frontend using Angular according to wireframes, ensuring adherence to best practices and optimal user experience

#### **EMIT (Employee timesheet tracking SaaS platform):**

- Architected and delivered cross-platform mobile applications using React Native, Flutter, and Android Studio for real-time employee timesheet tracking on iOS and Android.
- Implemented CI/CD pipelines and established code review standards, reducing deployment time while maintaining high code quality across the SaaS product.

## FREELANCE & SELECTED PROJECTS

#### **Zeder Intelligence | AI Recruitment Platform (UAE-based, NDA)**

- Built LLM-powered candidate screening system reducing recruiter review time by 60% using GPT-4 and vector search
  - [ppl | wetouchbase](#)

#### **Podcast EcoSpace Dubai | Studio Booking**

- Built a full-stack booking, CRM, analytics, and serverless email system using Next.js, MongoDB, and AWS Lambda for Podcast.
  - [Podcast Ecospace](#)

#### **UAE Real Estate Discovery Platform :**

- Developed a property discovery platform for Dubai and Abu Dhabi with interactive maps, advanced search, and agent listings.
  - [Real Estate UAE](#)

#### **Luxury Car Rental Platform :**

- Created a premium car rental landing platform with responsive design, smooth animations, and a luxury-focused UI.
  - [Luxury Car Rental](#)

#### **Interior Luxury Photography Shoot Booking :**

- Built a high-end booking landing page for interior and luxury photography shoots with a clean, conversion-focused design.
  - [Interior Luxury Photography](#)

Additional freelance work and case studies available on request.