

# KARTIK JINDAL

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## PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building and deploying production-grade web applications using Next.js, TypeScript, and MongoDB. Delivered client-facing solutions with CRM integrations and scalable backend systems. Strong foundation in APIs, performance optimization, and data-driven features, with additional experience in machine learning systems and financial analytics.

## EDUCATION

### SRM Institute of Science and Technology

B.Tech – Computer Science Engineering, CGPA: 8.3/10

Chennai, India

2021 – 2025

## EXPERIENCE

### Developer

November, 2025 – Present

AdsRole Private Limited

Noida, India

- Built and deployed full-stack web applications using Next.js, TypeScript, and MongoDB for real client use
- Developed REST APIs and integrated frontend-backend workflows for efficient data handling
- Delivered a production website with Zoho CRM integration enabling automated lead capture
- Deployed applications on Vercel with performance optimization and collaborated on client requirements

### AI/ML Program Participant

2023 – 2024

Google for Developers

Remote

- Implemented machine learning models including Random Forest, Linear Regression, and ARIMA for predictive analysis
- Performed data analysis using Pandas, NumPy, and visualization with Matplotlib
- Worked with financial datasets using YFinance API to build forecasting and trend analysis models

## PROJECTS

### Full-Stack Client Website with CRM Automation (Abhinav) | Next.js, TypeScript, MongoDB, Vercel

2025 - 2026

- Designed and deployed a production-ready web platform with integrated backend and database architecture
- Integrated Zoho CRM for automated lead capture, tracking, and management
- Built dynamic lead generation forms with validation and API-based workflows
- Live:** [www.abhinav.com](http://www.abhinav.com)

### Investment Advisory and Portfolio Management System | Python, Django, MySQL, Machine Learning

2024

- Built a full-stack financial advisory platform with Django and MySQL for portfolio management
- Implemented ML models for risk analysis and portfolio optimization using historical market data
- Developed dashboards for financial insights and real-time data visualization
- Integrated external APIs for live financial data and market trends

### Celebrity Recognition System | Python, OpenCV, Flask, ML

2023

- Developed an image recognition system using OpenCV for facial detection and classification
- Trained SVM and Random Forest models achieving 92% accuracy
- Built Flask APIs and UI for image upload and prediction visualization

## TECHNICAL SKILLS

**Languages:** Python, TypeScript, SQL, JavaScript

**Frameworks:** Next.js, React, Django, Flask, FastAPI

**Databases:** MongoDB, MySQL

**Tools:** Git, Linux, Vercel, AWS, Postman, REST APIs, Docker

**Core Concepts:** API Design, Full Stack Development, System Integration, Data Handling

## CERTIFICATIONS

- Google Cybersecurity Certificate
- Cisco Network Essentials

- AWS Machine Learning Foundations
- Python Data Structures – University of Michigan