Kartik Tripathi

+91-9867931067 | Kartik.tripathi9096@gmail.com | LinkedIn | Github

ABOUT ME

I am a passionate and driven Computer Science student with a strong foundation in software development and a deep interest in finance, stock markets, trading, and cryptocurrency. My core strength lies in solving complex problems through efficient algorithms, while continuously exploring how technology powers financial systems. From building high-performance applications to understanding market dynamics, I thrive at the intersection of Tech and finance.

Projects:

1) *Cryptocurrency Trading Platform*

- Description: A full-stack cryptocurrency trading platform designed for seamless buy and sell transactions, portfolio management, and secure wallet functionalities. Integrated with real-time data APIs for accurate market insights.
- Features: AI Chat Bot for crypto queries, wallet-to-wallet transfers, secure authentication, and payment gateways like Razorpay and Stripe.
- Tech Stack: Spring Boot, React, Tailwind CSS, Redux, MySQL, Spring Security, Gemini API, CoinGecko API

2) *Banking System*

- Description: A full-fledged digital banking system, designed to provide users with a modern, secure, and efficient way to manage their financial activities online. The platform supports core banking functionalities, allowing users to deposit funds, transfer money, withdraw cash, and apply for loans—all from a clean, user-friendly interface.
- Features: The platform allows users to deposit funds, withdraw cash, transfer money securely, apply for loans with a simplified process, and access informative blogs to stay updated on financial tips and insights.
- Tech Stack: React.js, Next.js, MongoDB, Express.js, Node.js ,Axios, Tailwind CSS, Web Socket.

TECHNICAL SKILLS

Programming Languages: C, Java, Javascript, Python, SQL
Frameworks And Tools: ReactJs, NextJs, Axios, SpringBoot
Databases: MySQL, MongoDB
Version Control: Git, Github.

LICENSES & CERTIFICATIONS

- **NISM** Series VIII – Equity Derivatives Certification (National Institute of Securities Markets)
- **Oracle** Certified Associate – Java Programming / Fundamentals / Foundations
- **Oracle** Certified – Data Base Management System

INTERNSHIP

Full Stack Developer Intern
Premitivekey | *May 2025 – July 2025*
- Successfully completed a full-time internship focused on end-to-end web development
- Contributed significantly to key projects with strong skills in both front-end and back-end technologies
- Recognized for dedication, enthusiasm, and professional conduct by the company's Officials

EDUCATION

Sharda University   2022 - 2026
B.Tech : Computer Science and Engineering(CSE)   *CGPA : 8*