NAVAL KISHAN CHAWAN
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PROFESSIONAL SUMMARY

Versatile full-stack developer with hands-on experience in building scalable applications, optimizing system performance, and streamlining DevOps workflows. Proficient in frontend/backend integration, API optimization, and cloud deployments using modern tech stacks. Passionate about delivering secure, user-centric, and maintainable software solutions that align with business goals

KEY SKILLS

Languages & Frameworks: JavaScript, Python, Node.js, C#, React.js, Next.js, Express.js, Django
Tools & Platforms: HTML5, CSS, Tailwind CSS, Bootstrap, Azure, Docker, Git, Power BI
Databases: MySQL, MongoDB, DynamoDB

EDUCATION

MSc. Computer Science, Coventry University, United Kingdom   **Graduation Date: Jan 2024**
Awarded "Postgraduate Student of the Year"

BE. Computer Science, University of Mumbai, India   **Graduation Date: Jun 2022**

WORK HISTORY

Software Developer, Fruitscout Ltd, United Kingdom   **Jan 2025 – Present**

- Designed and implemented custom Kizeo Forms for external clients, enabling real-time data collection
- Integrated form data with Power BI and APIs to automate reporting and streamline operations
- Delivered client training and implementation support for cross-functional teams across logistics and quality control

Full-Stack Developer, Connexial Technology, India (Remote)   **Mar 2024 – Oct 2024**

- Engineered scalable full-stack features with Python and modern frontend tooling, following RESTful architecture principles
- Optimized API performance by 50% using data indexing, Redis caching, and efficient request handling
- Strengthened deployment stability by 35% through CI/CD automation, end-to-end testing, and collaboration in Agile sprints using GitHub and Azure DevOps

Full-Stack Developer, Elite Solutions, India (Intern)   **Jul 2022 – Dec 2022**

- Delivered 10+ responsive web apps using React.js, Next.js, and Node.js, enhancing UX by 40%
- Refined backend performance by 30% with Express.js, MySQL, and MongoDB; used Postman for API testing
- Implemented scalable APIs and integrated Docker-based CI/CD pipelines, cutting deployment cycles by 50%

PROJECTS

Food Ordering Application   **Nov 2024 – Dec 2024**

- Built a responsive food ordering platform using React.js, Node.js, and Express.js with middleware-based security and React Context API for state management
- Improved order conversion rate by 35% and reduced processing time by 25% through UI/UX and backend optimizations

Impact of Twitter Sentiment on Bitcoin Price Predictions and Trading Strategies   **Oct 2023 – Dec 2023**

- Developed a sentiment-based Bitcoin price prediction tool using Python, VADER, and GANs to analyze Twitter trends and simulate trading decisions
- Achieved 83% prediction accuracy and drove a 15% improvement in trading performance through ML-driven insights