

NAVAL KISHAN CHAWAN

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PERSONAL PROFILE

Versatile technology professional with experience in developing scalable web applications, advancing system performance, and streamlining development workflows. Adept at integrating frontend and backend solutions, enhancing user experience, API efficiency, and cloud deployments. Strong foundation in software architecture and DevOps, with a focus on automation, deployment pipelines, and security best practices. Committed to delivering high-performance, maintainable solutions that align with business objectives. Master's in computer science from Coventry University, eager to contribute to innovative, technology-driven projects. Open to relocation and adaptable to dynamic environments

KEY SKILLS

Programming Languages: JavaScript | Python | NodeJS | C#

Web Technologies: React.js | Next.js | CSS | HTML5 | Bootstrap | Express.js | Django

Databases: MySQL | MongoDB | DynamoDB

DevOps: Azure | Docker | Git

EDUCATION

Coventry University, Coventry, United Kingdom
MSc. Computer Science

Graduation Date: Jan 2024

University of Mumbai, Mumbai, India
BE. Computer Science

Graduation Date: Jun 2022

WORK HISTORY

Dominos, Telford, United Kingdom
Shift Manager (Part-time)

Mar 2024 – Present

- Streamlined shift processes using data analysis, improving order accuracy by 15% and decreasing customer wait times by 20%
- Led and motivated a team of 10+ employees, implementing training programs that increased team productivity and efficiency by 25%

Showell Interkraft, Mumbai, India
Software Developer (Remote)

Jan 2024 – Oct 2024

- Delivered custom web solutions for the construction sector with JavaScript, Python, and JSX, enhancing project management efficiency
- Increased search speed by 50% through data indexing, JSON refinement, and caching strategies
- Implemented DevOps practices with Azure and Git, streamlining deployment processes and ensuring continuous integration
- Enhanced UI/UX by conducting 30+ unit and integration tests, reducing user-reported issues by 35% and improving customer satisfaction by 20%

Elite Solutions, Mumbai, India
Full-Stack Developer (Intern)

Jul 2022 – Dec 2022

- Improved user experience by 40% across 10+ client projects by creating responsive web applications using React.js and Next.js
- Accelerated page load times by 30% with backend optimizations involving Node.js, Express.js, MySQL, and MongoDB

- Engineered scalable backend systems with Python and Django, reducing data processing times by 20%
- Introduced CI/CD pipelines and Agile methodologies, cutting deployment times and delivery cycles by 50%

PROJECTS

Food Ordering Application

Dec 2024 – Mar 2025

- Enhanced user engagement by 35% and reduced order processing times by 25% by developing a full-stack food ordering app with Node.js, Express.js, and React.js
- Strengthened data security and efficiency by integrating middleware and utilizing React Context API for state management

Impact of Twitter Sentiment on Bitcoin Price Predictions and Trading Strategies

Oct 2023 – Dec 2023

- Elevated Bitcoin price prediction accuracy by 25% through the application of Python, VADER sentiment analysis, and GANs, achieving 83% accuracy
- Developed and integrated machine learning-driven trading strategies that increased profitability by 15% by analyzing the impact of social media sentiment on market behavior

Memory Game – Android Application

May 2023 – Aug 2023

- Augmented user retention by 35% and engagement by 20% by leading the development of a memory game app in android Studio using Kotlin, XML, and Firebase
- Elevated gameplay experience by designing intuitive game mechanics, responsive UI, and implementing a competitive leaderboard system

CERTIFICATIONS

Certificate of Completion “The Complete Node.js Developer Course (3rd Edition)” from Udemy – Sep 2024

Certificate of Completion “React - The Complete Guide 2024 (incl. Next.js, Redux)” from Udemy – Jun 2024

ACHIEVEMENTS

Postgraduate Student of the Year (2023 - 2024) – Coventry University