FULL STACK DEVELOPER
NIKHILESH CHINTA

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PROFESSIONAL SUMMARY

Experienced Full Stack Web Developer with 3+ years of expertise in building and optimizing scalable web applications. Proficient in both front-end and back-end technologies, with a strong focus on delivering seamless user experiences and high-performance solutions. Passionate about leveraging cutting-edge technologies to drive innovation and create impactful digital solutions. Committed to continuous learning and contributing to the evolution of modern web development practices.

EXPERTIES

Full Stack Development	Web Development	Database Management
Agile Development	Rest API's	Frontend/Backend Development
Version Control & Collaboration	Software Development Life Cycle	Testing & Debugging

PROFESSIONAL EXPERIENCE

Full Stack Developer at *Astin IT Solutions – Birmingham, UK*   08/2022 - 02/2025

- Developed and implemented scalable web applications using JavaScript (React.js, Node.js), and MySQL/MongoDB ensuring proper functioning of both front-end and back-end systems.
- Supervised the development life cycle of numerous projects from planning to delivery while working with multidisciplinary teams for delivery within the given time and budget.
- Participated in Agile sprints and managed tasks through Jira while creating CI/CD pipelines for automated testing and deployment through Jenkins or GitHub Actions.
- Enhanced application performance by 30% through code restructuring as well as indexing and caching the databases while improving load times and user experience.
- Implemented robust security measures. Including authentication, encryption, and GDPR compliance, to protect sensitive user data and ensure regulatory adherence.

Full Stack Developer Intern at *Cloudy People – London, UK*   01/2021 - 12/2021

- Participated in daily SCRUM meetings and executed sprint planning, grooming sessions, and retrospectives following Agile methodologies, tracked through JIRA.
- Acquired comprehensive exposure to software solutions through multiple approaches: interacting with users, analysing system flow, data usage, and work processes.
- Wrote complex SQL queries and implemented performance tuning strategies to enhance database efficiency and application responsiveness.
- Developed UI views utilizing Bootstrap components, React, and configured routing for diverse modules using React Router.
- Identified issues, analysed information, and providing solutions to problems. Thrived in a fast-paced environment with energy and enthusiasm.

SKILLS

- **Frameworks and Libraries:** Angular, React, Bootstrap, Express.js, Node.js, Django
- **Programming Languages:** HTML5, CSS3, JavaScript (ES5, ES6), Java, Python
- **Development Tools:** JIRA, Git, GitHub, GitLab, Jenkins

- **Databases:** MySQL, MongoDB, SQL
- **Methodologies:** Agile, Scrum
- **Cloud Platforms:** AWS, CI/CD Pipelines
- **Operating System:** MacOS, Windows

PROJECTS

1. **Web Application for Allocating students for a group discussion**
   - The system can handle large numbers of students and topics, making it suitable for use in large courses and institutions.
   - Automated allocation of students and professors into discussion groups based on their preferred project topics.
   - Collection and analysis of data on student preferences and group dynamics.
   - Easy-to-use system for professors to monitor and manage groups.
2. **Food Suggestion System for People with Diseases**
   - Accurate and safe meal suggestions tailored to individual dietary restrictions and medical conditions.
   - Reduced risk of allergic reactions and adverse side effects from consuming inappropriate food items.
   - Collection of data on user preferences and dietary restrictions.
   - Flexibility to integrate with various food ordering platforms and services.
3. **Personal Finance Management Application**
   - Helps users understand and manage their finances better.
   - Enables users to set and achieve financial goals.
   - Assists users in tracking and increasing their savings by monitoring expenses.
   - High potential for user engagement due to the practical utility of the application.

EDUCATION

Masters in Advanced Computer Science with Industry (Distinction)   01/2020 – 05/2022
University of Leicester, United Kingdom
> **Course Modules:** Advanced C++ programming, Advanced Web Development, Agile Methodologies, Algorithms and Data Structures, Financial management, Personal Development Skills, Technical Documentation

Bachelor of Technology in Electronics and Communication Engineering (7.58 GPA)   05/2014 – 04/2018
Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, India
> **Course Modules:** Digital Logic Designs, Micro controllers and Micro processing, Database Management System, Internet of Things (IOT), Web Technologies, Operating Systems, Technical Documentation

CERTIFICATIONS

1. **Workshop on Introduction to Arduino**
   Department of Electronics and Communication Engineering (ECE)   March 2018
   - Attended a three-day workshop on "Introduction to Arduino," gaining a comprehensive understanding of Arduino fundamentals and acquiring basic coding skills to address simple IoT challenges.
2. **The Complete 2024 Web Development Bootcamp** certification by **Dr. Angela Yu** from **Udemy**
   - Completed the "Complete Web Development Bootcamp" on Udemy, a 62+ hour course covering full-stack development, including HTML, CSS, JavaScript, React, Node.js, Express.js, PostgreSQL, and REST APIs.
   - Gained hands-on experience in building real-world projects and developed expertise in Web3 technologies, blockchain, Git, version control, and deployment practices used by top tech companies.