Diswanth Kumar

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Chennai, Tamil Nadu, India

PROFESSIONAL SUMMARY

Results-driven Full Stack Software Developer with 11+ months of professional experience building scalable web applications. Proven expertise in React.js, JavaScript, Python, and modern web technologies. Demonstrated ability to deliver high-quality solutions through complete SDLC including UI development, API integration, testing, and performance optimization. Strong problem-solving skills with a focus on writing clean, maintainable code and delivering user-centric applications.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Python, Java, SQL, HTML5, CSS3
Frontend Technologies: React.js, Tailwind CSS, Responsive Web Design, RESTful API Integration
Backend Technologies: Python Flask, MySQL, MongoDB
Developer Tools & Practices: Git, SDLC, Debugging, Testing, Performance Optimization, Clean Code Principles, Agile
Core Competencies: Full Stack Development, Web Application Architecture, Database Design, Problem Solving

PROFESSIONAL EXPERIENCE

Software Engineer   March 2025 – November 2025
Neoicon Solution Pvt Ltd   *Chennai, Tamil Nadu, India*

- Architected and developed responsive web applications using React.js and JavaScript, improving user engagement by implementing modern UI/UX patterns and component-based architecture
- Integrated RESTful APIs and optimized frontend performance, reducing page load times through code splitting, lazy loading, and efficient state management techniques
- Collaborated in agile sprints with cross-functional teams to deliver features from conception to deployment, participating in code reviews and ensuring adherence to best practices
- Debugged and resolved critical production issues, implementing robust error handling and logging mechanisms to improve application stability
- Designed and implemented database schemas for MySQL and MongoDB, optimizing queries for improved data retrieval performance

Web Development Intern   March 2025 – April 2025
CodSoft   *Chennai, Tamil Nadu, India*

- Developed multiple production-ready web applications using HTML, CSS, JavaScript, and React.js with focus on responsive design and cross-browser compatibility
- Implemented Tailwind CSS framework to accelerate development workflow and maintain consistent design systems across projects
- Applied SOLID principles and clean code practices to ensure maintainable and scalable codebase
- Conducted thorough testing and debugging to deliver bug-free, high-quality web solutions meeting client specifications

Python Developer Intern   January 2024 – February 2024
Polenza Tech Solutions (OPC) Pvt Ltd   *Chennai, Tamil Nadu, India*

- Built backend services and APIs using Python Flask framework, implementing secure authentication and authorization mechanisms
- Developed database integration layers for MySQL and MongoDB, ensuring data integrity and optimal query performance
- Participated in full software development lifecycle including requirements analysis, design, implementation, and deployment
- Collaborated with frontend developers to ensure seamless API integration and consistent data flow across application layers

EDUCATION

Agurchand Manmull Jain College   Chennai, India
Bachelor of Computer Applications (BCA)   *October 2021 – May 2024*

- Relevant Coursework: Data Structures, Algorithms, Database Management, Web Technologies, Software Engineering

Key Projects & Achievements

Portfolio Website | *React.js, Tailwind CSS, Vercel*   2024-2025
- Designed and deployed a fully responsive personal portfolio showcasing projects and technical skills
- Implemented modern animations and optimized performance achieving 95+ Lighthouse scores

Full Stack Web Applications | *React.js, Flask, MySQL, MongoDB*   2024-2025
- Built end-to-end web applications with user authentication, CRUD operations, and real-time data updates
- Implemented responsive designs ensuring seamless experience across desktop, tablet, and mobile devices

Certifications & Professional Development

React.js Masterclass | Python Full Stack Development | SOLID Principles of Development | Web Development Fundamentals