

SHIVANI DUBEY

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience delivering end-to-end web solutions using modern technologies like ASP.NET Core, React.js, and cloud-native architecture and services. Build scalable applications using microservices and DevSecOps practices across different domains. Problem-solving skills with a foundation in OOP principles, design patterns, and agile methodologies, with experience in both independent development and cross-functional team collaboration.

TECHNICAL SKILLS

- **Programming Languages:** C#, JavaScript, Python, HTML5, CSS3, SQL
- **Frontend Frameworks:** React.js, Vue.js, Angular (learning), Redux, Bootstrap
- **Backend Technologies:** ASP.NET Core, .NET Core, Django REST Framework, Node.js
- **Databases:** Microsoft SQL Server, MySQL, PostgreSQL, Entity Framework
- **Cloud & DevOps:** Azure, AWS Lambda, Docker, Git, CI/CD pipelines
- **Development Tools:** Visual Studio, GitHub, Jira, Postman, SonarQube
- **Methodologies:** Agile/Scrum, DevSecOps, Test-Driven Development, Microservices

EDUCATION

Institute of Technology and Science | Bachelor of Technology and Science (BTech)
Computer Science - 89%

August 2019 - July 2023

WORK EXPERIENCE

Software Engineer | Chromeinfotech Solutions

February 2024 - June 2025

- Worked in developing 3+ full-stack HR management applications serving 500+ users, achieving 80% uptime with .NET Core, implemented optimized SQL queries, indexing, thus increasing data processing speed up to 30% and used Redis caching and applied microservices architecture to improve system scalability.
- Implemented RESTful APIs handling 1000+ daily requests with JWT authentication and role-based authorization, executing DevSecOps practices, and reducing security vulnerabilities by 85% through comprehensive input validation.
- Built responsive React.js interfaces with Redux state management, improving user engagement by 30% and reducing page load times through code splitting and lazy loading. Delivered customer-centric solutions through rapid prototyping and iterative development approaches.
- Applied object-oriented programming principles and design patterns (Repository, MVC, Singleton) across all projects.
- Collaborated with cross-functional teams using Agile methodology, consistently delivering features ahead of sprint deadlines while maintaining test coverage, code quality checks using SonarQube, and PR reviews on GitHub.

Open-Source Contributor | GirlScript Foundation

July 2024 - September 2024

- Contributed 50+ commits to open-source e-commerce projects focused on women's empowerment in tech, implementing shopping cart functionality that improved checkout conversion by 20%.
- Collaborated with 10+ international developers through code reviews and pair programming, delivering 8 responsive UI components, including product listing and navigation features.
- Participated in weekly stand-ups and sprint planning, completing 12 assigned issues within deadlines while maintaining code quality standards.

Software Engineer - Intern | Chromeinfotech Solutions

July 2023 - February 2024

- Learned database architecture fundamentals by assisting in schema creation for 2 projects using SQL Server and MySQL, gaining hands-on experience with indexing and normalization techniques under senior developer guidance.
- Developed foundational frontend skills by creating responsive interfaces using React.js and Vue.js, building 15+ reusable UI components while learning component-based architecture and best practices. Gained experience in API development by working with Django REST Framework and .NET Web APIs, implementing basic error handling and data validation while processing 200+ daily API calls.
- Understood the importance of code organization and maintainability by working on multi-tier architecture, learning to separate business logic from database operations and following MVC patterns. Contributed to admin panel development by implementing role-based access control features, learning about user permissions, role assignments, and feature-level access management for different user types.

PROJECTS

Employee Management System| ASP.NET Core, React.js, SQL Server

- Created an employee management system with authentication, profile management, and attendance tracking for 50+ employees. Executed role-based access control with different permissions for HR, managers, and employees using JWT authentication.
- Made a responsive React.js dashboard with Redux for state management, featuring employee directory, leave requests, and reporting modules.

Django Shoppingkart | Django Rest Framework, Python, BootStrap, SqlLite, Javascript

- An e-commerce web application using the Django framework with a category management system.
- Applied CRUD operations, admin interface, and responsive templates with Bootstrap styling.
- Designed RESTful views, database models, and dynamic HTML templates for product categorization.