

PRINCE

Full Stack Developer — .NET Core with React/Next.js

Bangalore, India

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SUMMARY

Full Stack Developer with 4+ years of experience in building and deploying scalable, secure, and high-performance enterprise applications. Proficient in both frontend and backend technologies with strong expertise in ASP.NET, ASP.NET Core, C#, React, Next.js, and Node.js. Skilled in designing and implementing RESTful APIs, microservices architecture, and integrating SQL/NoSQL databases such as SQL Server, PostgreSQL, MongoDB, and Cosmos DB. Hands-on experience with CI/CD pipelines, Docker-based containerization, cloud platforms (Azure, AWS), and DevOps practices to ensure reliable software delivery.

Proven track record in delivering impactful projects including a Lease and Rent Management System, workflow automation using Power Automate, and AI-driven solutions leveraging ChatGPT and GitHub Copilot. Strong focus on API optimization, caching strategies, performance tuning, and security (OAuth2, JWT). Adept at Agile methodologies, cross-functional collaboration, and delivering maintainable solutions that align with business objectives. Passionate about learning new technologies, driving innovation, and mentoring teams to achieve excellence.

SKILLS

Programming Languages: C#, C/C++, JavaScript, TypeScript, Python, Java, SQL, NoSQL, Bash/Shell Scripting

Frontend: React, Next.js, HTML5, CSS3, JavaScript (ES6+), Responsive Design, Tailwind CSS, Bootstrap, Material-UI, Framer Motion, Accessibility (a11y)

Backend & Frameworks: ASP.NET, ASP.NET Core, Entity Framework, Node.js, Express.js, Spring Boot (learning), Web APIs, RESTful APIs, gRPC, WebSockets, SignalR, CQRS, OAuth2, JWT, API Gateway, Microservices Architecture, Saga Pattern, Pub/Sub Architecture

Databases: SQL Server, PostgreSQL, MongoDB, Azure SQL, Redis, Cosmos DB, ClickHouse, Snowflake

Cloud & DevOps: Microsoft Azure (App Services, Functions, Blob Storage, DevOps Pipelines), AWS (EC2, S3, Lambda, CloudWatch), Docker, Kubernetes, CI/CD (Azure DevOps, GitHub Actions, Jenkins), Infrastructure as Code, Monitoring & Logging, Cloud Security Practices

Performance Optimization: API Rate Limiting, Throttling, Caching (Redis, CDN), Query Optimization, Load Balancing, Connection Pooling, Response Compression, Pagination, Asynchronous Processing, Multi-threading, Task Parallelism

Tools & Version Control: Visual Studio, VS Code, Git, GitHub, Bitbucket, SourceTree, Postman, Swagger, Fiddler, Jira, Confluence, Trello

AI & Automation: ChatGPT, GitHub Copilot, Power Automate, Workflow Automation, AI-based Summarization, Natural Language Processing (NLP),

Additional Technical Skills: SharePoint, CAML Query, Workflow Timer Jobs, Agile/Scrum, Unit Testing (xUnit, NUnit, Jest, JUnit), Test Automation, Software Architecture Design, System Design, SaaS Application Design, Cross-Platform Development, API Security Practices, OAuth2/JWT Authentication Flow

Leadership ,Methodologies Soft Skills: Team leadership, mentoring junior developers, code reviews, knowledge sharing, fostering collaborative environments, Stakeholder Management, Collaboration, Problem-Solving, Critical Thinking, Decision Making, Time Management, Adaptability, Conflict Resolution, Agile, Scrum, Kanban, Test-Driven Development (TDD)

WORK EXPERIENCE

Full Stack Developer (Senior Software Developer / Assistant Lead)

Apr/2025 – Present

Aaneel Infotech

- Led backend and frontend development for healthcare client Wellbe Health, delivering scalable and secure solutions.
- Designed and optimized APIs using .NET Core and Express.js, ensuring high availability and performance.
- Initiated a PWA application and integrated it into React for seamless cross-platform user experience.
- Implemented advanced IMO search and version master control with CDN-based continuous delta updates.
- Mentored junior developers, conducted code reviews, and guided best practices for scalable architecture and CI/CD workflows.

Full Stack Developer (Senior Software Developer / Assistant Lead)

Dec/2023 – Mar/2025

MITS Global

- Collaborated with Nuvama (leading FinTech client) to design and deliver highly available enterprise-grade applications.
- Built and optimized multiple APIs using .NET Core and React dashboards, reducing response times by 30%.
- Developed data analytics reports and dashboards with Python to provide actionable insights on user behavior and system performance.

- Spearheaded improvements in authentication, API wrappers, and login services, enhancing user experience and system resilience.
- Resolved production issues and implemented change requests, ensuring zero downtime during releases.
- Enforced coding standards, conducted peer reviews, and introduced automated testing pipelines.
- Acted as team lead proxy, coordinating across business and technical teams for requirement gathering and sprint planning.

Full Stack Developer (Software Engineer)

Feb/2022 – Dec/2023

Enaviya Information Technology

- Delivered end-to-end applications using .NET Core MVC, Angular, SQL/PostgreSQL for multiple clients.
- Designed reusable services and APIs, improving maintainability and scalability of enterprise solutions.
- Collaborated with SIS and AU Bank to deliver rental and banking solutions, integrating secure authentication and data workflows.
- Acted as SharePoint Developer for Aashirwad, creating workflows, CAML queries, and timer jobs to streamline business processes.
- Enhanced application performance through query optimization, caching, and refactoring legacy modules.
- Engaged in Agile ceremonies and cross-functional collaboration to deliver projects on schedule.

Full Stack Developer (Trainee / Junior Software Developer)

Aug/2021 – Dec/2021

Add Innovation

- Contributed to an image-processing product leveraging AI/ML for automated quality checks.
- Designed UI interfaces and maintained applications with PostgreSQL + Windows Forms, ensuring daily backups for 5+ client systems.
- Collaborated with hardware-software teams to improve reliability, achieving 25% faster inspection processes.

INTERNSHIP AND TRAINING

IT Trainee

Feb/2021 – Jul/2021

Hindalco

- Supported development of an updated Employee Management System, enhancing operational efficiency.
- Delivered system migration 6 months ahead of schedule by aligning closely with IT and HR stakeholders.
- Conducted requirement analysis, system integration, and user training to ensure smooth adoption.

Full Stack Intern (Team Lead)

Aug/2020 – Dec/2020

Lithoera Technology

- Led a 4-member team for an IoT-based government project, delivering innovative solutions.
- Enhanced backend services using Python and REST APIs, ensuring smooth IoT-device integration.
- Published research in IJSRD, Vol-8 Issue 10, Dec-2020, highlighting system architecture and results.

UI/UX Frontend Trainee

Sep/2017 – Jul/2018

PIALGO Solutions

- Delivered UI modules for enterprise projects with focus on usability, accessibility, and responsiveness.
- Collaborated with designers and developers to translate mockups into interactive components.
- Built reusable frontend components with HTML, CSS, and JavaScript, reducing development time across projects.

PROJECTS

AI-Powered Document Analyzer

Jan 2025 – Mar 2025

Python, .NET Core, React, Docker, CI/CD

- Built document parsing, summarization, and keyword extraction tool.
- Implemented microservices and authentication for enterprise use.

SaaS Multi-Tenant Application

Jun 2024 – Dec 2024

.NET Core, React, MongoDB, PostgreSQL, CI/CD, Docker

- Developed multi-tenant SaaS platform with isolated data per organization.
- Implemented role-based access and subscription management.

Rate Limiting API Optimization Framework

Mar 2024 – May 2024

.NET Core, Redis, CI/CD

- Built reusable middleware for API throttling, caching, and performance optimization.

Pub/Sub Microservices Experimentation

Jan 2024 – Mar 2024

.NET Core, RabbitMQ/Kafka, Docker, CI/CD

- Developed sample microservices with asynchronous Pub/Sub communication.

Lease and Rent Management System

Jan 2023 – Oct 2023

.NET Core 7, React, Azure SQL, Entity Framework, Power Automate, SharePoint, Azure, CI/CD

- Developed full-stack system for lease and rent management.
- Integrated workflows using Power Automate and SharePoint.
- Built backend APIs and responsive frontend interfaces.

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| Document Management System .NET Core, React, SQL, Azure Blob Storage, Azure DevOps, CI/CD <ul style="list-style-type: none"> Created secure document management system with role-based access. Implemented scalable storage with Azure Blob Storage. Developed smooth frontend with React and Angular. | Nov 2022 – Mar 2023 |
| Automated Ticketing Tool .NET Core, Angular, SQL, Power Automate, CI/CD <ul style="list-style-type: none"> Automated ticket generation from emails using Power Automate. Built responsive interface for ticket management. | Sep 2022 – Oct 2022 |
| Leave Management System .NET Core, React, Azure SQL, Web API, CI/CD <ul style="list-style-type: none"> Tracked employee leaves and approvals. Built backend APIs and responsive frontend. | Jul 2022 – Aug 2022 |
| Project Management System .NET Core, Python, React, SQL, CI/CD <ul style="list-style-type: none"> Managed projects with estimates and tasks. Built backend services and interactive frontend. | Feb 2022 – Jul 2022 |
| Employee Management Payroll System .NET Core, Python, React, SQL, Azure Active Directory, CI/CD <ul style="list-style-type: none"> Managed employee details, payroll, and performance. Integrated secure authentication and cloud deployment. | Feb 2021 – Jul 2021 |
| Next.js Blog and Portfolio System Next.js, React, Node.js, MongoDB, PostgreSQL, CI/CD, Azure <ul style="list-style-type: none"> Developed server-side rendered blog and portfolio. Connected backend APIs to MongoDB and PostgreSQL. | Jan 2021 – Mar 2021 |
| Hospital Management UI HTML, CSS, JavaScript, JS Libraries, jQuery <ul style="list-style-type: none"> Built intuitive front-end interfaces for hospital system. | Feb 2018 – Jul 2018 |
| UrbanClap UI HTML, CSS, JavaScript, jQuery <ul style="list-style-type: none"> Designed responsive UI for forms and workflows. | Oct 2017 – Jan 2018 |

EDUCATION

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| Reva University, Bangalore Master of Computer Application (MCA) <ul style="list-style-type: none"> Focused on advanced programming, software development methodologies, and optimization techniques. Completed full-stack development projects and participated in hackathons to enhance practical skills. | Aug 2019 – Jul 2021 |
| ICFAI University, Bangalore Bachelor of Computer Application (BCA) <ul style="list-style-type: none"> Gained solid foundation in programming, algorithms, and database management. Worked with Java, C++, and web development technologies. | Aug 2016 – Jul 2019 |
| Army Public School, CBSE Board Higher Secondary Education (Physics, Chemistry, Mathematics) <ul style="list-style-type: none"> Completed higher secondary education with strong analytical and problem-solving skills. | Apr 2015 – Jun 2016 |
| Army Public School, CBSE Board Middle School Education <ul style="list-style-type: none"> Completed middle school with a broad curriculum, laying groundwork for future studies. | Apr 2012 – Mar 2013 |

LANGUAGES

English – B2+, **Hindi** – Native

CERTIFICATIONS

- Full Stack Web Development – Udemy
- ASP.NET Core React Advanced – Udemy
- Python for Data Science AI – Udemy
- CI/CD with Azure DevOps – Udemy
- Microsoft Azure Fundamentals – Udemy
- Generative AI with .NET – Udemy