### SANDEEP PAL

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# **Professional Summary**

Senior .NET Developer with 9+ years of experience designing and delivering robust, scalable, and high-performance web applications. Expert in ASP.NET, MVC, .NET Core, React.js, and cloud platforms such as Azure and AWS. Skilled in API development, database optimization, third-party service integration, and Agile project delivery. Committed to writing clean, maintainable code and engineering efficient solutions that drive business value.

## **Core Competencies**

- Languages & Scripting: C#, JavaScript, HTML5, CSS3, JSON, XML
- Frameworks & Technologies: ASP.NET (Dot Net Core, MVC, Web Forms, Razor Syntax), Web API, Middleware, Seri log, Fluent Validation, Fluent Api, Auto Mapper, Micro Service, Docker, Minimal APIs, Fastendpoints
- ORM & Data Access: Entity Framework, EF Core, Dapper, ADO.NET, LINQ
- Frontend: React.js, ¡Query, Bootstrap, Tailwind CSS, Razor Syntax, HTML, CSS3
- Cloud Platforms: Microsoft Azure (Functions, AI Services, Blobs, AD, Service Bus, Virtual Machine, App Service, App insight, Key Vault), Google Cloud, Firebase
- Databases: SQL Server, MySQL, Mongodb, CosmosDB, Maria DB, Postgresql
- **Third-Party Integrations:** Twilio, Send Grid, PayPal, Paytm, Cash Free, ICICI Bank Payment Gateway, Firebase Notifications, Stripe,
- **Design Patterns:** MVC, 3-Tier, Repository, Unit of Work, Dependency Injection, Layered & Clean Architecture, Microservices, CQRS Pattern With MediatR
- **Dev Tools:** Visual Studio, VS Code, SSMS, Azure Portal, Google Console, MongoDB Compass, Workbench, Azure Blob Explorer, Azure Data Studio
- OS & Server: Windows Server, Linux (Ubuntu)
- **Aware Tech Stack: Node JS** (Middleware, Mutler, Express ,Router ,Squlize , Rest Apis) , Elastic Search, Graphql, Signlr Real Time Data, RabbitMQ,

## **Professional Experience**

**BR Solutions Pvt. Ltd.** – Senior .NET Developer **Nov 2021 – Present** 

- Led full-stack development of platforms like SellerChat.io, E-SWOP KYC, MyCustomer.io, MedBotPRO, and HomeBakers.app
- Built REST/SOAP APIs, integrated payment gateways (PayPal, Paytm, Cashfree, ICICI Payment API, SMS API, Email API), and real-time communication (chat/video/audio) features
- Enhanced database performance and ensured high availability across SQL Server, MySQL, MongoDB

MYHealthCare – Software Engineer Sep 2021 – Nov 2021

- Developed backend APIs in **ASP.NET Core**, frontend in **React.js** for Hospital Information System
- Designed and implemented a **Diet Management System**, significantly improving patient care workflows
- Collaborated with cross-functional teams in an Agile environment

**BR Solutions Pvt. Ltd.** – Senior .NET Developer **Oct 2018 – Sep 2021** 

- Contributed to projects such as **Danssup**, **Ikioo.io**, **MedBotPRO**
- Created scalable APIs and optimized performance in various RDBMS and NoSQL databases

Akhil Systems Pvt. Ltd. – .NET Developer Feb 2018 – Aug 2018

- Developed REST APIs and Patient Portal modules for the Miracle HIS healthcare product
- Enabled real-time appointments and report access for patients

Cre-Innovations – .NET Developer Apr 2016 – Aug 2017

- Developed APIs, dashboards, and CMS using ASP.NET Web Forms
- Managed database development, including stored procedures, triggers, and performance tuning

OSR Web Solutions – Website & SEO Developer Jun 2014 – Apr 2016

- Developed websites with HTML, CSS, JavaScript, and Word Press
- Specialized in SEO techniques and analytics, laying the foundation for a shift to full-stack development

## **Key Projects**

#### • Sellerchat.io:

An affiliate marketing platform for e-commerce businesses, with features like **customer support chat**, **reward points**, **buy product**, **deal**, **coupon** and more.

**Technologies Used:** ASP.NET Core , SQL Server, Firebase , Web API ,PayPal, Send Grid, GCP.

## • MyCustomer.io

Affiliate marketing platform for e-commerce

Tech: ASP.NET Core, SQL Server, Firebase, Web API, Bootstrap, Send Grid, PayPal

## • HomeBakers.app

Online platform connecting home bakers and customers

Tech: ASP.NET MVC, SQL Server, Web API, PayPal Subscription

#### MedBotPRO

AI-powered healthcare assistant platform

**Tech:** ASP.NET Web Forms, SQL Server, Quick Blox API (Audio/Video/Chat)

#### Hiiree.com

Talent acquisition and recruitment platform

Tech: React.js, MongoDB, Node.js

## Eswop

KYC and mobile resale platform with payment automation

Tech: ASP.NET MVC, MySQL, Web API, Cash Free, ICICI, Aadhar/PAN APIs

## Danssup

Dance community app promoting short-form videos and social features

Tech: ASP.NET MVC, SQL Server, Web API, Paytm, PayPal

## Education

**Master of Computer Applications (MCA Course Completed)** – IGNOU, Delhi (Distance) | 2012 - 2014

**Bachelor of Computer Applications (BCA)** – IGNOU, Delhi (Distance) | 2008 - 2012 **Bachelor of Arts (BA)** – Dr. RML Avadh University, UP | 2007 - 2010

**12th Grade** – U.P. Board | 2007

**10th Grade** – U.P. Board | *2005* 

## **Certifications**

- **ASP.NET Core 7 Bootcamp** Udemy
- **C# Design Patterns** Udemy
- Unit Testing with NUnit/XUnit Udemy
- **Dapper Micro ORM** Udemy

- Microsoft Azure for .NET Developers Udemy
- NET Microservices with Azure DevOps & AKS | Basic to Master / Udemy
- Complete React Ultimate Guide | eCommerce | Func Comp &Redux | Udemy
- .NET Core MVC The Complete Guide 2025 | Udemy
- Generative AI for .NET Developers Udemy
- C# Advanced | Udemy
- **React E-Commerce Project** Great Stack
- **React Hooks Crash Course** Great Stack
- ChatGPT & AI Tools Workshop Skill Nation
- **jQuery Certification** Great Learning

## **Honors & Awards**

- Cyber Security Awareness Quiz (2024) Ministry of Electronics & IT
- **Dharti Aaba Birsa Munda Quiz (2024)** Ministry of Tribal Affairs