

Jitan Gupta

Full-Stack Engineer

Experienced Full-stack Software Developer focused on solving real-world problems at a large scale.

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Relevant Experience

Lead Engineer – Kaplan – Dec 2021-Present

Open College

- Led the backend development and a team of 3 in migrating a legacy application.
- Conducted POCs and seamlessly integrated third-party solutions.
- Wrote complex business logic, ensured performance-efficient code through regular reviews, emphasizing efficient coding practices and adherence to best standards.
- **Tech Stack** – Monolithic, .NET Core API, Angular, EF Core, SQL, Azure (Blob Storage, Azure Functions, AKS), GitHub, Kibana, CI/CD, xUnit, Design Patterns, SOLID Principles
- **Achievements** – Boosted application performance and made it accessible on more devices, including mobiles and tablets

KNA Admin Dashboard

- Specialized in debugging complex microservices applications to identify and resolve root causes efficiently
- Implemented new features in the application, contributing to its ongoing improvement.
- Conducted internal demos, led stage migrations, and executed production releases for seamless updates.
- **Tech Stack** – Microservices, .NET Core, MVC 6, EF Core, SQL, gRPC, GitHub, Kibana, CI/CD, xUnit, AKS
- **Achievement** – With additional features, more teams and individuals are now actively using the platform.

Senior Engineer – NEC Soft Solutions – Feb 2019-Dec 2021

Electronic Document Management System

- Led the transition from Bootstrap 3.3.7 to 4.1 for improved application aesthetics.
- Collaborated in agile sprints to seamlessly integrate new features into the platform, strictly adhering to TDD and a robust 'Code Review Policy' to uphold code quality.
- Conducted periodic Proof of Concepts, presenting findings to the Product Manager before implementing them on the platform.
- **Tech Stack** – .NET 4.5, .NET Core 3.1, MVC 5, Web API, Angular, EF, SQL, WPF, Azure DevOps, TFS, Bootstrap, NUnit
- **Achievements** –
 - Boosted application performance and made it accessible on more devices
 - With additional features, more teams and individuals are now actively using the platform.

Skills

Full-Stack Engineering

.NET Core, C#, MVC 5, Web API, Entity Framework Core, SQL Server, Angular, TypeScript, Bootstrap, xUnit

System Design

Micro-service and Monolithic Architecture, SOLID Principles, Design Patterns, TDD

DevOps

Azure, GitHub, Kibana, Jenkins, CI/CD, Jira, Analytics Tools

Additionally

Communication, Team Leading, Code Review and Documentation

Awards

Received “Feather in the Cap” award for Migrating the application from Bootstrap 3 to Bootstrap 4.5 at NEC Software Solutions

Education

Mumbai University
Bachelor of Science in Information Technology (2012 – 2015)

Software Engineer – **NeoSoft Technology** – Sep 2016-Feb 2019

Client – **Mahindra Finance**

Fixed Deposit Portal & Support Dashboard

- Ideated, designed, developed and shipped client-facing from scratch.
- Developed Supporting tool used by call center to provide support to end customers from scratch.
- Tech Stack – .NET 4.5, MVC 5, ADO.Net, SQL, jQuery, Bootstrap
- Achievements –
 - Significantly increasing capital inflow and enhancing the company's lending business.
 - Streamlining assistance for individuals throughout various stages of the investment process.

Mahindra Finance Enterprise Key Access

- Successfully migrated an internal project from WebForms to a .NET Core MVC App, optimizing efficiency and modernizing the technology stack.
- Trained and supervised college graduates during the migration process, ensuring a seamless transition and knowledge transfer.
- Tech Stack – .NET Core 2.1, MVC, C#, Web Forms, ADO.Net, SQL, jQuery
- Achievements – Optimized the application for improved usability and overall performance, elevating the user experience.

Web Developer – **Artcarro Art Services Pvt. Ltd.** – Dec 2015-Sep 2016

- Led market research and feature ideation, culminating in the end-to-end creation and successful launch of Artcarro's client and admin portals from scratch.
- Tech Stack – Web Forms, C#, ADO.Net, SQL, jQuery, Bootstrap, Payment Gateway CCAvenue
- Achievements – Developed and implemented the foundational platform for launching the business.

Personal Project: Tech Lead – **JugaadHai** – Jan 2021-Nov 2022

- Startup About: JugaadHai served as a comprehensive platform, offering users access to promo codes, freebies, tricks, and the best deals.
- Conducted in-depth market research for competitive analysis, laying the groundwork for the product before starting the actual work.
- Led the application foundation, employing Design Patterns, SOLID Principles, and industry standards for robust and scalable development.
- Innovated various training methods for new interns, accelerating the development process and ensuring a seamless onboarding process.
- Developed various products, encompassing native apps (iOS and Android), a web app, and a dashboard to fulfill business requirements.
- Tech Stack – Azure SQL, Docker, Web API, SOLID Principles, Design Patterns .NET Core, Angular, GitHub, EF Core, Jira
- Achievements –
 - Successfully built a product from the ground up, demonstrating the ability to generate a substantial amount of revenue by developing a range of products targeting diverse user segments.
 - Implemented strategies resulting in a consistent and steady growth of the users, indicating sustained and reliable expansion over time.