

DEEPAK KUSHWAHA

Software Engineer

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SUMMARY

Experienced **Software Engineer** with 2.5+ years of expertise in building scalable web applications using **React.js, Next.js, Node.js, Express.js, and MongoDB**, along with 1 year in **.NET (C#)** applying **DDD, CQRS**, and **Entity Framework**. Skilled in both **monolithic** and **microservices architectures**, delivering clean, secure, and high-performance solutions. Proficient in crafting modern UIs with **Tailwind CSS**, and managing projects with **TurboRepo** and **PayloadCMS**.

EDUCATION

B.Tech. in Computer Science

Maharishi Dayanand CollegeOf Education

08/2019 - 08/2023

EXPERIENCE

Full Stack Developer

Codinova Technologies

12/2023 - Present Noida, India

Codinova is an international Technology and Management Consulting Group with a rapid pace development and innovative solutions for demanding projects. I work as a full-stack developer here, responsible for building, deploying and maintaining internal web applications.

- Worked with the development team of **Holibob**, a **UK-based** product based company providing a platform to help businesses sell travel products.
- Collaborated with the development team of **Time Journal**, a Denmark-based product company of part of zenergy. Working with technologies C#, dotnet, DDD (Domain driven design), CQRS (command Query Responsibility Segregation), Entity Framework object-relational mapping (ORM).
- Collaborated with the development team of **Iknow**, a Sweden-based product company, in a **client-facing role**, overseeing the **administration, maintenance, and enhancement** of their Content Management System (CMS)
- Collaborated on the **SYU project**, leveraging **TurboRepo** for **monorepo** management and optimizing development workflows. Built dynamic and responsive web interfaces using Next.js and Tailwind CSS, and integrated PayloadCMS and MongoDB to create a flexible and scalable content management system.
- Utilized frontend technologies like **Vue.js, React.js, Next.js Express.js, Node.js, Material Ui, Scss, Tailwind Css, HTML, and CSS** to create responsive and user-friendly interfaces.

Full Stack Developer

Phratrytech

01/2023 - 12/2023 Noida, India

- Front-End Development:** Designed and implemented highly interactive, responsive, and visually appealing user interfaces using React.js, enhancing overall user experience and performance.
- Back-End Development:** Built server-side applications with Node.js and Express.js, developing secure RESTful APIs and managing data processing and business logic.
- Database Management:** Utilized MongoDB for efficient data storage, retrieval, and management, ensuring high performance and data integrity across applications.
- Integration of Latest Technologies:** I integrated modern technologies and tools like Tailwind CSS and Material UI to enhance the aesthetics and responsiveness of the web applications, providing a superior user experience

SKILLS

Client-Side

HTML	CSS	JS	React	Vue
Redux	Vuex	NextJS	TypeScript	
Tailwind Css	Element Ui	TurboRepo		
MonoRepo	Material Ui	DevExtreme		

Server-side

NodeJS	ExpressJS	MongoDB	
Mongoose	Rest Api	SQL	
Payload CMS	Redis	C#	.Net
MicroServices	Api Gateways		

Development & Operations

JUnit	Jest	Trello	Jira	GIT
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PROJECTS

Select Your University (SYU)

Worked on the **SYU** project focused on building a scalable and efficient content management platform. Contributed to streamlining the development process and delivering a modern, responsive web interface with robust backend integration.

- Leveraged **TurboRepo** for effective **monorepo management**, improving code organization and build efficiency.
- Built **dynamic and responsive UI components** using **Next.js** and **Tailwind CSS**, ensuring cross-device compatibility.
- Integrated **PayloadCMS** to provide a flexible and customizable content management system.
- Utilized **MongoDB** for efficient and scalable data storage and retrieval.
- Focused on performance optimization and clean code practices to support long-term maintainability.

Iknow

Worked in a **client-facing role**, contributing to the **administration, maintenance, and enhancement** of a custom Content Management System (CMS)

- Managed and optimized CMS features based on client requirements.
- Coordinated directly with stakeholders to gather feedback and implement improvements.

KEY ACHIEVEMENTS

Development Process Optimization

Optimized development processes enhancing code efficiency by 30% at Codinova Technologies.

API Performance Enhancement

Increased API performance by 25% through efficient server-side solutions using Node.js and Express.js.

User Engagement Boost

Boosted user engagement by 40% with interactive UI designs using React.js at Phratrytech.

Content Management Improvement

Improved content management by 50% with PayloadCMS integration at Select Your University.

PROJECTS

Time Journal – Zenergy

Collaborated with the development team of **Time Journal**, a product under the **Zenergy** group, contributing to backend development using modern .NET technologies and architectural patterns.

- Worked with **C#** and **.NET** to develop scalable and maintainable backend services.
- Applied **Domain-Driven Design (DDD)** principles to align technical implementation with business logic.
- Implemented **CQRS (Command Query Responsibility Segregation)** to separate read and write operations for better performance and scalability.
- Utilized **Entity Framework (ORM)** for efficient data modeling and database interactions.
- Ensured clean architecture and codebase maintainability through SOLID principles and layered architecture.