# **Anupam Singh**

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github.com/anupam-singh88 / in linkedin.com/in/anupam-singh88 of anupam-mern-portfolio.vercel.app

## Summary

Full-Stack Developer with 2 years of experience in building robust web applications using the MERN stack, proficient in both front-end and back-end development, RESTful API design, and database management.

#### Skills

Languages: Javascript, C/C++, TypeScript, PHP, HTML/CSS

Frameworks: ReactJs, NextJs, NodeJs, NestJs, ExpressJs, Tailwind CSS, ANTD, MUI, Redux

Tools: GIT, GitHub, VS-Code, Postman, Firebase, Docker

Database: MongoDb, Sql, PostgresSQL, Mongoose, Sequelize, TypeORM, Prisma

## Work Experience

#### Better Online Ltd, Israel

May 2023 - Present

#### Software Engineer (Full Stack) - Remote

- **Chatbot Development:** Engineered a high-performance conversational chatbot using React.js, significantly enhancing user experience for tasks such as signup, login, and applying for scholarships.
- Payment Integration: Streamlined the checkout process by integrating PayPal and Paddle, resulting in a 15% increase in conversion rates.
- API Development: Designed and implemented scalable RESTful APIs using NestJS, PostgreSQL, and Sequelize for efficient backend operations.
- **UI Enhancement:** Improved development efficiency by 25% through the creation of scalable UI components and dashboards, utilizing Ant Design.
- Third-Party Integration: Integrated various third-party APIs into ReactJs and NestJS applications, enhancing overall system functionality and user experience.

## Welkin Ring Digital Solutions, Faridabad

Apr 2022 - Apr 2023

#### Javascript Developer (MERN)

- API Development: Created and optimized APIs and backend systems using Node.js, Express, and MySQL, ensuring high performance and scalability.
- **Web Application Engineering:** Developed a secure, scalable web application with integrated HDFC payment support and robust MySQL validation, facilitating smooth transactions and accurate data handling.
- Authentication & Authorization: Implemented JWT and OAuth-based mechanisms to strengthen application security and protect user data.
- **Database Optimization:** Enhanced database performance by optimizing queries and indexing in MySQL, reducing load times by 30%.

## Education

#### **Gurugram University**

Sep 2023 - Pursuing

Masters of Computer Applications

Relevant Coursework: Object-Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Artificial Intelligence, Networking, C/C++, Java

#### Maharshi Dayanand University, Rohtak

Aug 2019 - Jun 2022

**Bachelors of Computer Applications** 

Relevant Coursework: Operating Systems, Data Structures, Artificial Intelligence, Networking, Databases, Software Engineering, OOPs,E-Commerce, Digital Electronics, C/C++, Java

# **Project Work**

- Full-Stack Blogging Application Node.js, EJS, and MongoDB (Link): Developed a full-stack blogging application using Node.js, EJS, and MongoDB, integrating secure user authentication and password reset functionalities with bcryptjs enabled CRUD, enabled CRUD operations and file uploads, enhancing user experience by 40.
- Ecommerce Store ReactJS (<u>Link</u>): Created an e-commerce store in reactjs with feature like product filtering (category, company, price), user cart (persistence via local storage), secure login (Google/GitHub auth), routing (Browser-Router), state management (Context API, useReducer). Hosted on Netlify.
- NewsMaster ReactJS (<u>Link</u>): Designed NewsMaster, a real-time news website using React.js, which fetches and displays news from the News API in various categories. Implemented advanced features such as a top loading bar, spinner, and infinite loader to enhance user experience. Utilized HTML, CSS, JavaScript, React.js, and React Router for robust front-end development.