

Harshdeep Yadav

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India

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SUMMARY

Dynamic **Full Stack** Developer with expertise in building scalable, high-performance web applications using **React.js, Next.js, Node.js**. Proficient in relational and NoSQL databases (**PostgreSQL, MongoDB, MySQL, Prisma**), and experienced in cloud services like **AWS (EC2, S3)**. Strong background in **microservices architecture, Socket.io**, and UI frameworks like **Material UI, Tailwind CSS**.

WORK EXPERIENCE

Software Engineer

Wiingy

Bengaluru, India
Dec 2023 - Present

- Engineered a scalable **backend** architecture with Node.js, Express.js, and TypeScript, leveraging **Redis** to slash landing page load times by **50%**.
- Transitioned workflows to a **MERN**-powered web portal, eliminating manual Google Sheets processes and boosting team productivity by **40%**.
- Streamlined **payment** operations by integrating **Stripe** and automated email notifications, cutting transaction processing time by **30%**.
- Designed and launched a tutor onboarding system using **Next.js** and Node.js, **optimizing** user management and increasing system efficiency by **45%**.
- Accelerated data retrieval by **35%** through **SQL** query optimization and Redis **caching** implementation.
- Integrated advanced **scheduling** solutions with **Google Calendar** API and **React Big Calendar**, achieving **100%** scheduling accuracy.
- Developed a real-time chat platform with **Socket.io**, elevating user communication efficiency and driving a **50%** increase in response rates.
- Built an automated **CRM** system, driving a **75%** surge in user engagement by automating notifications and demo request workflows.

Software Engineer

Kyroc

London, Remote
Oct 2023 - Dec 2023

- Engineered a **voice-to-text** web application leveraging **OpenAI APIs** to automate audio-to-text conversions for summaries, emails, and social media posts.
- Implemented Stripe API for **subscription** management, enabling efficient payment processing and **recurring** billing functionality.
- Collaborated with cross-functional teams to align **product development** with business objectives and user requirements.

Software developer Intern

Jamecho Edu2fly

Delhi, India
Jun 2023 - Aug 2023

- Developed a **web application** for student assessments, generating personalized career paths based on test results.
- Implemented **role-based** authentication, allowing students to take exams and admins to manage questions, answers, and content creation.
- Streamlined test creation using the **RIASEC** Model, reducing content development time by **30%**.

SKILLS

- Development:** C/C++, JavaScript, TypeScript, SQL, React.js, Next.js, Node.js, Express.js, React Redux
- Tools & Technologies:** MongoDB, MySQL, Redis, AWS, Git, Material-UI, Tailwind CSS, Microservices Architecture
- Core Expertise:** Data Structures & Algorithms, API Design & Development, Object-Oriented Programming (OOP), Problem-Solving, Logical & Analytical Thinking, Effective Communication

PROJECTS

InsightFullink | Link | MERN Stack

- Built a full-stack web application with React.js for a responsive front-end and Node.js for **RESTful** API development, enabling robust **CRUD** operations.
- Integrated MongoDB for efficient data storage and retrieval, and implemented **JWT** authentication to secure API access and validate user sessions.

Virgo | Link | MERN Stack

- Developed a full-stack web application using React.js, enabling dynamic CRUD operations for User, Property, and Profile management via **RESTful** APIs.
- Engineered a **robust back-end** with **Node.js** and Express.js, implementing secure user authentication and seamless data integration with **MongoDB**.

ACHIVEMENTS

- Achieved a **1670+** rating on **Leetcode**, solving **80%** of medium-level problems, showcasing advanced problem-solving and algorithm skills.
- Solved **1100+** problems on **Leetcode**, one of the top platforms for coding challenges, demonstrating consistent skill development..
- Ranked **18th** among college students on **GeekforGeeks**, showcasing strong coding skills and commitment.
- Solved problems for **600+** consecutive days on **Leetcode**, demonstrating consistency and problem-solving expertise.

PROFILES

Leetcode

GeekforGeeks

Codeforces

EDUCATION

Chandigarh University

Bachelor of Engineering in Computer Science and Business System

May 2024
CGPA: 8.02/10