ABHINAV VERMA

Gurgaon, Haryana

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SUMMARY

Software Engineer with ~**2 years** of experience building scalable, full-stack applications using **Node.js**, **Angular**, and **TypeScript**. Skilled in REST API design, microservices, and real-time systems with RabbitMQ and Redis. Hands-on with Docker, CI/CD, and cloud deployments (Render, Firebase). Passionate about clean, efficient, and maintainable code.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, SQL, PHP
Frontend: Angular 2+, React.js, Redux, Bootstrap 5, HTML , CSS
Backend: Node.js, Express.js, RabbitMQ
Databases: MongoDB, MySQL, PostgreSQL, Redis, Elasticsearch
Tools & DevOps: Docker, CI/CD, Render, Firebase, Linux, Git, GitHub, VS Code, IntelliJ IDEA, Visual Studio

Experience

eSec Forte Technologies   **Jan 2024 – Present**
Software Engineer I   *Gurgaon, India*

- Enhanced RLCM using **Angular**, **Node.js**, and **MySQL**, developing RESTful APIs and increasing data processing speed by 40% while improving system stability.
- Built Beats internal platform with **RabbitMQ** integration, automating sync with RLCM and reducing manual workload by 70% with 99.9% accuracy.
- Developed **asynchronous services** for reliable real-time syncing and improved backend performance by 25%.
- Containerized and deployed services using Docker, streamlining CI/CD pipelines and cutting deployment time by 50%.
- Collaborated with cross-functional teams in Agile sprints to deliver scalable, production-ready solutions on time.

PROJECTS

URL Shortener ⎋ | Tech Stack :- (**Node.js, Express, MongoDB, Redis**)

- Developed a **Bitly**-like URL shortener with cache-first redirects, reducing database reads by up to 90% on high-traffic endpoints.
- Implemented real-time analytics using **Redis** TTL caching with per-URL stats and targeted invalidation.
- Designed RESTful APIs with input validation, error handling, and background DB updates, improving overall performance by 30%.

Netflix Clone ⎋ | Tech Stack :- (**React.js, Redux, TMDB API, Firebase, CSS**)

- Led development of a responsive web app fetching 500+ movies/TV shows from the **TMDB API**, with seamless profile switching.
- Built 10+ reusable UI components with **React.js** and managed global state with **Redux**, improving user experience across desktop and mobile.
- Integrated **Firebase** for authentication and hosting, enabling real-time user login and personalized viewing profiles.

EDUCATION

Noida Institute of Engineering and Technology   **07 2019 – 07 2023**
B.Tech in Computer Science and Engineering - ***CGPA*** *-* ***8.0***   *Greater Noida, India*

AWARDS AND ACHIEVEMENTS

- Runner-up in a coding contest organized by Noida Institute of Engineering and Technology.
- Received the Dashing Debut Award at eSec Forte Technologies for outstanding performance as a new joiner.
- Solved 400+ Data Structures and Algorithms problems across various competitive programming platforms (LeetCode, CodeChef, GeeksforGeeks, etc.).