

Damandeep Kour

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Summary

MERN Stack Developer with 3+ years of experience building scalable web applications using React, Node.js, MongoDB, Laravel, and PHP. Strong in backend problem-solving, REST API development, and dynamic, user-focused UI features such as real-time interactions and advanced search functionality.

Education

Sardar Beant Singh State University

Aug 2019 – June 2023

B.Tech in Information Technology (CGPA: 8.515)

- Focused on backend systems, full-stack development, and cloud technologies through coursework and final-year projects.
- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Cloud Computing, Programming in Java, C++, C, Web Development.

Experience

AllHeart Web Pvt. Ltd.

Oct 2024 – Present

Software Engineer / MERN Stack Developer

- Full-stack developer working on microservices-based systems using Node.js, Express.js, React.js, and REST APIs.
- Built scalable backend services and optimized data handling across MongoDB, MySQL, PostgreSQL, and Redis.
- Developed dynamic React-based UIs and followed clean code practices with Git-based workflows.

Bhanguz

Jan 2023 – Sept 2024

Jr. Full Stack Developer

- Developed and maintained backend systems using PHP and Laravel with MySQL.
- Built RESTful APIs for web and mobile applications and optimized database queries.
- Implemented AJAX-based features and tested APIs using Postman.

Projects

Log-Microservices System

- Developing a microservices-based log management system to handle and process large volumes of application and user activity data efficiently.
- Built high-performance backend APIs using Node.js and Express.js to fetch, filter, and store current and historical (previous month) log data with low latency.
- Implemented a dynamic, data-driven UI using React.js to visualize logs in real time with advanced search, filtering, and pagination for large datasets.

API Monitoring Dashboard

- Developed an API monitoring dashboard to track health, response time, and status of APIs across multiple projects.
- Implemented cron-based background services to periodically monitor API endpoints and capture response metrics with minimal performance impact.
- Designed backend services to log API response data and store historical monitoring records for analysis and reporting.

Technical Skills

Frontend Technologies: React.js, Redux, Tailwind CSS, Bootstrap, jQuery, HTML, CSS, JavaScript

Backend Technologies: Node.js, Express.js, Laravel, PHP, AJAX

Databases: MySQL, MongoDB, PostgreSQL, Redis

Tools & Platforms: Git, GitHub, Postman, VS Code, cURL, Docker, , Twilio, Linux Terminal, Microsoft Office

Other Technologies: REST APIs, API Integration

Soft Skills: Teamwork, Time Management, Problem Solving