SOFTWARE ENGINEER

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EDUCATION

May 2024
Chandigarh University, Punjab
Master of Computer Applications
(Distance)

May 2022
GLA University, Mathura
Bachelor of Computer Applications

RELEVANT SKILLS

JavaScript

Node.js

Express

PHP

LARAVEL

SQL

JSON

Git

NPM

APIs

Debugging

HTML,CSS

UMANG VARSHNEY

CAREER OBJECTIVE

Software Engineer with 2 years 10 months of experience in building scalable and high-performance back-end solutions. Skilled in developing RESTful APIs, integrating third-party services, and optimizing system efficiency using Node.js, Express.js and Laravel. Expertise in database integration, secure authentication, and performance optimization. Experienced in creating custom features, implementing multi-platform APIs, and ensuring web application security.

PROFESSIONAL EXPERIENCE

SingleInterface <div align="right">Gurugram</div>
Software Engineer <div align="right">Apr 2022 | Current</div>

Projects :

1. **Audit Project :**
   a. Developed RESTful APIs with Node.js and Laravel, ensuring scalable and efficient back-end services.
   b. Secured database connections and maintained data integrity using advanced authentication methods.
   c. Integrated third-party APIs like Google and SERP for fetching client location data.
   d. Used Amazon SQS for efficient message queuing and data processing.
   e. Optimized storage solutions for bulk data, ensuring cost-effective management of large datasets.
   f. Developed web scraping scripts to gather location details, reviews, and Google rankings.

2. **Connect App :**
   a. Led architecture and development of RESTful APIs at Connect-App, focusing on scalability and performance.
   b. Implemented secure authentication and authorization in Express.js to protect sensitive data and features.
   c. Integrated Firebase APIs for efficient push notification functionality, enhancing user engagement and real-time updates.
   d. Set up cron jobs for automated data collection and periodic tasks, enhancing system efficiency and data accuracy.
   e. Integrated Meta APIs to expand application functionalities and support data processing and analysis.

3. **Google Business Messages Chatbot :**
   a. Built scalable back-end components with Express.js for the Google Business Messages Chatbot.
   b. Integrated Meta APIs (WhatsApp, Facebook, Instagram) to expand Chatbot reach.
   c. Engineered custom features like appointment scheduling and product inquiries for the Chatbot.
   d. Developed client-specific APIs (e.g., Samsung, Nissan, MOSL) to optimize lead capture and engagement.