# Kundan Kumar

Full Stack Developer with 3+ years of experience in designing scalable web applications using MERN stack, AWS, and REST APIs. Passionate about building efficient and maintainable systems that solve real-world problems.

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#### **WORK EXPERIENCE**

## Software Engineer L2

Gemini Solutions Pvt. Ltd 01/2022 - Present

Gurugram, Haryana

Achievements/Tasks

- Full Stack Proficiency: Successfully undertook end-to-end development responsibilities, seamlessly transitioning between **frontend** and **backend** technologies. Applied React for dynamic and responsive user interfaces, while utilizing Node and Express for server-side logic .
- Database Management: Leveraged MongoDB for efficient data storage and retrieval, ensuring optimal performance and scalability. Applied effective database design principles to enhance overall system efficiency.
- Cross-Platform Development: Exhibited versatility in cross-platform frontend development using React, delivering seamless experiences across various devices and platforms.
- Cloud Integration: Adept in cloud technologies, particularly AWS. Leveraged Lambda functions for serverless computing and Step Functions for orchestrating multi-step workflows, resulting in scalable and cost-effective solutions. Successfully resolved AWS payload size issues.
- **Project Delivery**: Consistently met **project timelines** with a commitment to **high**quality deliverables. Focused on precision and accuracy in all aspects of development to ensure client satisfaction.
- Collaborative Problem Solving: Successfully optimized and developed APIs to process 30,000 policies at once. Engaged in collaborative problem-solving within agile development environments. Worked closely with cross-functional teams to troubleshoot issues, implement enhancements, and ensure project success.
- Mentoring and Debugging: Mentored interns, providing guidance in professional learning and debugging practices, fostering a collaborative environment to enhance the overall team's capabilities.

#### Frontend Developer Intern

Ace Overseas Education Consultants

03/2021 - 09/2021

Achievement/Tasks

- As a **Frontend Developer**, I successfully achieved a significant milestone of empowering 50 Mental Health Professionals by enhancing their online presence. My role involved meticulously designing and crafting UI components across various projects, leveraging a diverse set of technologies including HTML, CSS, JavaScript, Bootstrap, and REACT to deliver exceptional user experiences.

#### **EDUCATION**

### Bachelor of Technology

Maharshi Dayanand University, Gurugram

08/2018 - 07/2022

8.45 CGPA

#### **Higher Secondary Examination**

Kendriya Vidyalaya AAI Rangpuri, New Delhi

72.8%

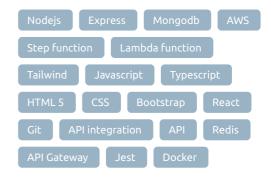
#### **Secondary Examination**

Kendriya Vidyalaya Vasant Kunj, New Delhi

05/2016

10 CGPA

#### **SKILLS**



#### **PROJECTS**

- 1. SpeedBIZ (01/2022 08/2023)
- Sole proprietor owner for the **development** of new products (Rocksolid and Term Plan), which is being used by various users of speedBIZ.
- Sole owner of various features and UI components of speedBIZ.
- Built various data handling APIs.
- Worked on **VAPT issues** shared by the client on various portals related to speedBIZ.
- Responsible for **UAT** and **Prod deployments**.
- 2. Group Product (07/2022 Present)
- Developed React components to enhance frontend functionality.
- Implemented features enabling partners to dynamically generate policies.
- Collaborated on integrating backend APIs for efficient data retrieval and management.
- Employed React's state management to optimize user interaction and data flow.
- Conducted performance optimizations and debugging to ensure robust application performance.
- Written unit test cases using jasmine and karma for the frontend.
- 3. EDI Validator and SPA (08/2023 Present)
- Developed products such as GOTG and GDTG for issuing group policies for both domestic and overseas travel. streamlining the insurance process.
- Designed and implemented an authentication layer for over 60 APIs, enhancing security and access control.
- Created APIs to process data from Excel, automating policy issuance and reducing processing time by 50%.
- Developed AWS Step Functions and Lambda functions to implement a decision-based architecture, enhancing workflow automation and efficiency.
- Successfully achieved to process more than 30,000 policies in less than 9 minutes.
- Integrated third-party APIs to facilitate product journey.
- Wrote unit test cases using Jest, achieving 72% test coverage to ensure code reliability and quality
- Successfully optimized the processing time for issuing group insurance, resulting in increased efficiency and streamlined operations.
- Implemented analytics for getting useful insights and performance of each product and related API's.
- Optimized the codebase by implementing best coding practices, resulting in improved code efficiency and maintainability.