Apurva Kumar | Software Developer, New Delhi, India

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PROFESSIONAL SUMMARY

Software Developer with 1.5+ years of experience in MERN Stack, skilled in building scalable applications, RESTful APIs, and microservices with a focus on performance and security. Experienced in cloud services, real-time communication, and database management. Passionate about problem-solving and writing clean, maintainable code.

EXPERIENCE

JanBask – It Services and Consulting   **July 2024 – Feb 2025**
Backend Engineer

- Developed a Full-Service **Electronic Health Records (EHR) System** using **MERN Stack**, streamlining patient data management, appointment scheduling, and medical history tracking.
- Designed and implemented **RESTful APIs** for secure patient records ensuring seamless interoperability.
- **Enhanced system performance by 50%** through optimized database queries and business logic improvements.
- Led requirements **gathering, analysis, client meets**, ensuring **compliance with HIPAA** and alignment with project goals.
- Implemented **role-based authentication and access control** for authorized users (doctors, nurses, and administrators).
- Developed document upload functionality to **enable secure storage** of medical reports, prescriptions, and lab results.
- Performed extensive **testing using Postman** and **Jest, ensuring API reliability and data integrity**.
- Played a key role in **deployment and maintenance, ensuring minimal downtime** and seamless system integration.

Environment: Node.js, Express.js, React.js, RESTful APIs, MongoDB, Postman, Jest, Swagger, JWT, JavaScript, WebSockets, Redis, Elasticsearch

US Tech Solutions   **Sep 2021 - May 2023**
Digital Specialist Engineer

- Developed a **recruitment web application** to streamline hiring opportunities in the US & Canada.
- Designed and **implemented RESTful APIs,** ensuring seamless integration and functionality.
- **Improved code coverage by 24%** with **Jest/Mocha unit tests and Postman API testing**.
- Monitored and **debugged production errors**, ensuring smooth application performance.
- Optimized database queries using **MongoDB and Redis, improving response times and system efficiency**.
- Created detailed API documentation using Swagger to support project requirements and developer collaboration.

Environment: Node.js, Express.js, RESTful APIs, MongoDB, Redis, Postman, JWT, Swagger, Git, GitHub, JavaScript

PERSONAL PROJECTS

- **GADGEZIO: E-Commerce Web Application -** Live Link | GitHub Repo Link   **Dec 2023 – Mar 2024**
Environment: HTML, CSS, JavaScript, EJS, Express.js, Node.js, REST API, MongoDB, Passport.js, Stripe.
- **Chat-App -** Live Link | GitHub Repo Link   **April 2024 – May 2024**
Environment: HTML, CSS, jQuery, Express.js, Node.js, Socket.io

SKILLS

Languages	:	C++, Java, JavaScript, Python
Tools	:	Git, GitHub, Canvas, Bootstrap, REST API, MySQL, Web Sockets, Chakra UI, Swagger, Axios, Ajax, Nodemailer
Libraries & Frameworks	:	SpringBoot, React.js, jQuery, Express.js, Node.js, Django, Django REST, Jest
Databases	:	Mongo DB, Redis, PostgreSQL
Cloud & Serverless	:	AWS (S3, Lambda, IAM)

EDUCATION

- **Dr. A.P.J. Abdul Kalam Technical University -**   **2017 – 2021**
Bachelor of Technology, Civil Engineering – CGPA – 7.6   *Greater Noida, Uttar Pradesh*