Isha Guravaleh

Software Engineer

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SUMMARY

Skilled Full-Stack Developer with expertise in Node.js and the MERN stack, specializing in designing and developing scalable applications to meet business needs. Currently developing expertise in Data Structures, Algorithms, and System Design, while delivering high-quality solutions. Adept at gathering and analyzing requirements, collaborating with cross-functional teams, and implementing best practices. Strong experience in RESTful APIs, asynchronous programming, and database systems such as MongoDB and MySQL, with 2 years of hands-on experience.

EXPERIENCE

Software Engineer   Jun '23 — Present
Qurinom Solutions   Hyderabad
- Designed and implemented user interfaces using React.js, enhancing responsiveness and overall user experience. Led UI enhancements that resulted in a 20% increase in user engagement.
- Developed backend services using Node.js and integrated RESTful APIs for seamless data flow between the client and server. Achieved a 15% reduction in system latency through backend service optimization.
- Applied foundational system design principles to architect scalable backend services, ensuring system reliability.

Junior Software Engineer   Jun '22 — Feb '23
Xornor Technologies Pvt. Ltd.   Chandigarh
- Developed scalable backend systems using Node.js and MySQL, ensuring application efficiency and responsiveness.
- Implemented data structures to optimize database interactions, improving query performance.
- Contributed to system design discussions, ensuring scalable and robust web services.

EDUCATION

Master of Computer Application in Computer Science, Chandigarh University   Aug '22 — Present
                                                                                                                   Chandigarh, India
- Focused on full-stack development and currently improving knowledge in **Data Structures** and **System Design**.

Bachelor of Computer Application in Computer Science, Chitkara University   Aug '19 — Jun '22
                                                                                                                         H.P., India

SKILLS

Frontend Development   ReactJS, HTML, CSS, Javascript ES6+, Redux, Responsive Web Design, Tailwind CSS, Styled Components
Backend Development   Nodejs, Next.js, API Integration, Express.js, Asynchronous Programming, RESTful API, JSON, Web Sockets, TypeScript, Web Services
Database Management   MongoDB, MySQL, CRUD Operations, Database Schema Design
Version Control &Tools   Git, GitHub, GitLab, JIRA, Slack, CI/CD
Design & Development Practices   UI/UX Design , Agile Methodologies, Software Architecture, Design Patters
Data Structures, Algorithms & System Design: Arrays, Linked Lists, Stacks, Queues, Microservices architecture, Distributed System, Scalability

PROJECTS

Doctor Appointment Management System   Present
- Designed and developed a scalable web application using the **MERN stack** (MongoDB, Express.js, **Node.js**, React.js), incorporating **RESTful APIs** and a secure Stripe payment gateway.
  Implemented real-time notifications and scheduling, optimizing system performance to handle multiple concurrent users with improved efficiency.

CERTIFICATIONS

Introduction to Web Development - Coursera

CISCO Cyber Security Essential Certification

Web Development 2024 Bootcamp - Udemy

Data Science In Python - Teachnook