

GOURAV SHARMA

Software Engineer (3+ years exp.)

[LinkedIn](#) | [Github](#) | [Leetcode](#) | [Project](#) 

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Gurgaon, India 

SUMMARY

“Software Engineer with 3+ years of experience in Node.js, Python, Java, and AWS. Expertise in backend systems, and cloud computing. Strong in system design and delivering high-quality solutions in diverse and challenging environments.”

CORE SKILLS

PROGRAMMING

Node, JavaScript, HTML, SQL,
Python, Java

DATABASE

MySQL,
MongoDB, DynamoDB

MISCELLANEOUS

Git, Gitlab, JIRA, Data Structures, Unit Testing, Performance Testing, Shell, Collaborating, Communication Skills, Design Patterns, System Design, Team Management, Adobe Photoshop.

EXPERIENCE

SOFTWARE ENGINEER – TechHindustan

FEB 2022 – APRIL 2023, Remote

Technology Stack: Node.js, Javascript, AWS Lambda, AWS S3, DynamoDB, MongoDB, Jest.js, React.js, Java, Python, Git, Third party Integrations.

Major contributions:

- Played a key role in building a new application from the ground up using AWS services like DynamoDB and S3, alongside Node.js for a scalable and reliable backend infrastructure.
- Implemented effective data storage solutions to ensure accurate and efficient data tracking.
- Designed and developed APIs to manage user interactions, evaluate input, and facilitate data storage and retrieval from the database.
- Created API documentation to provide clear guidelines for developers, ensuring smooth integration with the application.
- Developed and executed unit tests to verify the reliability and correctness of backend functionalities
- Worked closely with the frontend team to integrate backend functionalities seamlessly with the user interface.
- Engineered APIs in Node.js to enhance response times and overall system performance.

- Refined existing APIs for greater efficiency, leading to an improved user experience and reduced latency.
- Partnered with third-party APIs, such as Blaze, to ensure seamless integration and enhance project functionality.
- Effectively interacted with external APIs to retrieve and process data, broadening application capabilities.
- Successfully migrated code from Hapi to Node.js, modernizing the project infrastructure.
- Developed an admin panel for clients, featuring comprehensive analytics on sales and customer metrics.
- Performed in-depth debugging and troubleshooting to swiftly identify and resolve issues.

SENIOR SOFTWARE ENGINEER – *Synoriq*

MAY 2020 – FEB 2022, Jaipur

Technology Stack: Node, Javascript, React.js, Python, Jest.js, Git, Unit Testing, MySQL, MongoDB

Major contributions:

- Designed and developed APIs to streamline processes, significantly reducing manual workload.
- Enhanced existing APIs, leading to a marked improvement in turnaround time (TAT) for task processing. .
- Demonstrated adaptability by debugging code in Java and Python, addressing critical issues to ensure smooth functionality across multiple programming languages.
- Tackled frontend issues in React, delivering a seamless user experience.
- Worked with cross-functional teams to promptly identify and resolve UI/UX issues
- Maintained detailed documentation for databases, APIs, and debugging processes, ensuring clarity of system functionalities for current and future team members

EDUCATION

Swami Devi Dyal Institute of Engineering – *B. Tech.*

2010 – 2014, Panchkula, Haryana **70.1% Aggregate**

Shiksha Bhawan Higher Secondary School – *HSC (12th) + SSC (10th)*

2009 – 2007, Jammu, **61.3% Aggregate (12th) + 60% Aggregate (10th)**

LANGUAGES

ENGLISH – *Fluent*

HINDI – *Fluent, Native*

PROJECTS/CERTIFICATIONS

- **Completed Online Training Programs:** Successfully completed Javascript Algorithms and Data Structures Masterclass.
- **Car wash service:** Developed and deployed a responsive car wash web app on Vercel, featuring online bookings, service tracking, and payment integration. Built using React, Node.js, and MongoDB for seamless performance.
- **Road Fighter Game:** Developed a responsive 2D car racing game using HTML, CSS, and JavaScript. Integrated keyboard controls for desktop and touch controls for mobile browsers to ensure cross-platform compatibility. Implemented dynamic enemy generation, collision detection, and real-time score tracking to enhance gameplay experience.