

Sherin Varghese

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SUMMARY

I am a Node.js developer with 1 year of experience at ViotalWorks. I have experience in developing server-side applications using Node.js and its frameworks. I have also worked with databases such as MongoDB and MySQL. I am familiar with Git and have experience working with RESTful APIs. During my tenure at Viotalworks, I had the privilege of leading the development of a comprehensive backend system for SMP. My skills revolve around the fascinating world of Javascript (Node.js, React.js), Python, MySQL, and Linux server management. I am confident that these technical abilities, coupled with my passion for innovation, make me a valuable addition to any team

KEY SKILLS

- Backend Development; • Testing and Debugging; • Performance and Functionality Testing
- Technical Troubleshooting; • Web Application Development; • Database Management

TECHNICAL SKILLS

- **Languages:** JavaScript (Node.js; React.js), HTML/CSS, Python
- **SQL Operating Systems:** Windows, Linux
- **Database Management Systems:** MySQL, NoSQL (MongoDB)
- **Technologies:** JSON, RESTful Applications, FTP (Filezilla), Apache Web Server, Linux Server administration
- **SaaS Web Frameworks:** Django (Python), Google App Engine, WordPress, Joomla, Drupal

EDUCATION

MS in Computer Science Jul '22 - Present

IU International University of Applied Sciences Berlin, Germany

myStudium # Dual studies

Bachelor of Computer Applications(BCA) Mar '20 - Jul '22

G H Raisoni Institute of Engineering and Business Management Maharashtra, India

An autonomous Institute Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon

PROFESSIONAL EXPERIENCE

Junior Developer May '21 - Mar '22

ViotalWorks Pune, India

Programming and Backend Development

- Engineered scalable web applications utilizing **JavaScript** and achieved a **30% increase in user engagement**
- Collaborated with **cross-functional teams** to **develop RESTful APIs** for **improving data exchange efficiency by 40%**
- Integrated third-party APIs into web applications, enhancing functionality and enabling seamless user experiences. This resulted in a **40% increase** in data exchange efficiency

Process Optimization and Debugging

- **Optimized** SQL queries and database design to achieve a **25% improvement** in application performance and query execution
- **Conducted** code reviews and testing to ensure high-quality software deliverables and **reduced post-release bugs and issues by 75%**
- **Empowering** AI tools and diverse coding practices to **create optimized, scalable, and sustainable codebases**
- **Streamlining** code collaboration and enabling efficient tracking of code changes by leveraging **version control systems**