

# Software Engineer

Sadaf Perveen

## Contact Information

- **Email:** jamalsadaf3@gmail.com
- **LinkedIn:** linkedin.com/in/sadaf-perveen-b63356b1
- **Phone:** 8217068063
- **Location:** Pune

## Profile Summary

Experienced software engineer with over 6+ years of expertise in JavaScript technologies, including Node.js, ExpressJS, MongoDB, and ReactJS. Proven track record of delivering high-quality software solutions, optimizing performance, and ensuring code efficiency. Strong understanding of DevOps practices with hands-on experience in cloud platforms. Proficient in testing methodologies, including regression testing, manual testing, functional testing, and quality assurance.

## Skills

- Programming Languages: JavaScript/TypeScript
- Technologies: Node.js, ExpressJS, MongoDB, ReactJS, Redux, Next.js
- Web Development: HTML, CSS, Bootstrap
- DevOps: Git, Docker, Kubernetes
- Cloud Platforms: AWS, Google Cloud Platform
- Testing: Testing, Regression Testing, Manual Testing, Functional Testing, Quality Assurance
- Authentication & Authorization, Server-side Coding, Data Security & Protection
- Code Optimization & Reusability, Version Control (Git)
- Database Administration: MongoDB, SQL, Redis
- Automation/Scripting, Agile/Scrum Methodology
- Third-Party API Integration, Performance Optimization
- Continuous Integration/Delivery, Troubleshooting & Bug Fixing
- Web Application Design & Architecture

## Work Experience

### Techdoquest - Software Engineer (Hyderabad)

**Dates of Employment:** Jan 2023 - Present

- Led the development of a MongoDB and MySQL database system, streamlining data management and increasing data processing speed by 50
- Built reusable code libraries and optimized existing codebases, reducing development time for new projects by 30
- Collaborated with cross-functional teams to integrate third-party APIs and platforms, resulting in a seamless user experience and increased customer satisfaction by 20
- Built and maintained the backend of a modern web application, ensuring its seamless operation and high availability.
- Became a subject matter expert in a specific area of the application, leading the development of new features and contributing to the company's long-term strategic vision.

### Indegene - Software Engineer (Bangalore)

**Dates of Employment:** Jan 2023 - May 2023

- Led the development of a MongoDB database system, streamlining data management and increasing data processing speed by 50
- Built reusable code libraries and optimized existing codebases, reducing development time for new projects by 30
- Collaborated with cross-functional teams to integrate third-party APIs and platforms, resulting in a seamless user experience and increased customer satisfaction by 20
- Developed highly interactive web applications utilizing JavaScript, HTML5, CSS, JSON, ReactJS, and RESTful APIs, ensuring high performance on both mobile and desktop platforms.

### Prodapt Solutions - Software Engineer (Hyderabad)

**Dates of Employment:** June 2022 - Jan 2023

- Designed and implemented a scalable, high-performance Node.js API that improved the overall speed and reliability of the company's web application by 25
- Implemented secure authentication and authorization solutions, ensuring the protection of sensitive customer data and reducing the risk of security breaches by 40
- Improved overall code quality and efficiency through regular code reviews and collaboration with other developers, resulting in a 25

### Cybotrix Technologies - Software Engineer (Bangalore)

**Dates of Employment:** Dec 2020 - May 2022

- Developed projects using Node.js and ExpressJS, integrating with MongoDB.
- Analyzed technical requirements and utilized relevant technologies for project implementation.
- Built projects in the MERN Stack technologies including Webpack.
- Analyzed technical requirements to determine user needs and utilized HTML, CSS, Bootstrap, ReactJS, and Node.js to create user-friendly web pages.
- Set up, maintained, and developed continuous build/integration infrastructure using GitHub Actions.
- Built CI/CD pipelines and deployed over Google Cloud Platform.

## **Tecnica Technologies Pvt Ltd - Junior Testing Engineer**

**Location:** WFH

**Dates of Employment:** 2016 - Feb 2019

- Actively participated in all phases of the Software Development Life Cycle (SDLC), focusing on testing activities.
- Assisted in the development and execution of effective Test Plans and Test Cases based on user stories and technical specifications.
- Collaborated with senior team members to execute manual and automated regression test cases.
- Utilized Quick Test Pro for ensuring correct functionality across environments and datasets.
- Analyzed and interpreted test data, maintaining organized documentation of results.

## **Projects**

- Developed an E-commerce Fullstack Application using Node.js, Express.js, MongoDB, React.js, CSS, and Tailwind CSS, implementing CI/CD pipelines.

## **Certifications**

- NODEJS Backend Development: Udemy
- Fullstack Node.js and React.js Development: GeeksforGeeks
- Web Development: Stephen Grider (Udemy)

## **Education**

- BSc in Mathematics - ShriKrishna Mahila College, Begusarai (70)
- 12th Intermediate (Science, Maths, Physics, Chemistry) - ShriKrishna Mahila College, Begusarai (62)
- 10th - Ayodhya High School, Begusarai (2007)

## **Additional Information**

- Strong DevOps skills and support mindset.
- Deep understanding of optimization concepts.
- Experience with SQL and NoSQL databases.