

AAYUSH JAIN

Full-Stack Developer

CONTACT DETAILS

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🏠 Pune
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CORE COMPETENCIES

- Software Development Life Cycle
- User Experience Optimization
- Scalable Architecture Design
- Cloud Infrastructure Management
- API Integration Strategies
- Agile Methodologies
- Performance Tuning Techniques
- Database Management Systems
- Real-Time Data Processing
- Cross-Platform Application Development

TECHNICAL SKILLS

Front-end: Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, Bootstrap,

Back-end: Node.js, Express.js, RESTful APIs, WebSockets,

Databases: PostgreSQL, MySQL, MongoDB, Redis,

Cloud & DevOps: AWS (EC2, S3, RDS, Lambda), Jenkins, CloudWatch,

Messaging & APIs: WhatsApp Business API, Firebase Cloud Messaging (FCM),

Version Control & CI/CD: Git, GitHub, Jenkins, Bitbucket,

Testing: Jest, Mocha, Chai, Selenium,

Other: SQL Optimization, Web Security, Agile, Scrum.

JOB OBJECTIVE

Dynamic IT professional with a strong focus on **Full-stack Development**, seeking opportunities in a reputable organization in Pune. Showcasing extensive expertise in **MEAN Stack Development**, as well as in **Angular and Node.js Technologies**, eager to leverage these skills to create innovative and impactful solutions.

PROFILE SUMMARY

- **Versatile Full-Stack Developer** with over 3 years of experience in designing, developing, and deploying complex web applications, leveraging a Master's in Computer Applications.
- **Proficient in building scalable and modular architectures** using technologies such as Node.js, Angular, and PostgreSQL, ensuring high performance and maintainability.
- **Expert in RESTful API development** and cloud infrastructure management with AWS, facilitating seamless integration and deployment of applications.
- **Skilled in optimizing database performance** through advanced SQL query techniques and efficient schema design, resulting in reduced latency and improved user experiences.
- **Showcased success in automating business processes** through the development of ERP systems and enhancing real-time communication with messaging platforms.
- Showcasing strong command of **MEAN Stack and Angular/Node.js technologies**, complemented by **hands-on experience in deploying high-performance real-time messaging platforms** utilizing **AWS cloud infrastructure** for optimal reliability and efficiency.
- **Passionate about emerging technologies and best coding practices**, committed to delivering secure, maintainable, and efficient code while collaborating effectively in Agile environments.

WORK EXPERIENCE

Sushila Parmar International Pvt. Ltd., Pune as Full-Stack Developer Aug'22 – Present

- Engineered and deployed a comprehensive **ERP system** from the ground up, streamlining workflows across sales, finance, logistics, and forex management, resulting in a **~24% reduction in recruitment-related overhead**.
- **Leading the creation of a real-time messaging platform** utilizing the WhatsApp Business API (WABA), seamlessly integrating with enterprise CRM and advanced data analytics.
- **Developing a microservices-based architecture** leveraging Node.js and Angular, enhancing system scalability and modularity.
- **Optimizing SQL queries and designing efficient database schemas** in PostgreSQL and MySQL, ensuring minimal latency and improved performance.
- **Deploying applications on AWS**, utilizing S3 for scalable storage solutions and monitoring performance metrics through CloudWatch for continuous improvement.

Inwizardz Software Solution, Indore as Software Developer Jul'21 – Aug'22

- **Contributed to the development of a multi-tenant system**, helping to implement modular features that support various client needs.
- **Assisted in building back-end logic using Node.js and Express.js**, facilitating the managing of complex business rules.
- **Developed front-end features with Angular**, focusing on responsive design and integrating RESTful APIs for improved user experience.

EDUCATION

- ➔ **Master of Computer Applications** from RGPV University, Indore | 2020-22
- ➔ **Bachelor of Computer Applications** from Medi-Caps University, Indore | 2017-20

PERSONAL DETAILS

- ➔ **Date of Birth:** 30th June 1999
- ➔ **Address:** Pune, India, 411048
- ➔ **Languages Known:** English, Hindi, Marathi

INTERNSHIP

Universal Informatics, Indore as Software Developer Intern Apr'21 – Jul'21

- ➔ **Assisted in debugging and resolving** performance issues in web applications, contributing to improved functionality and user experience.
- ➔ Conducted research and implemented **Docker for containerized deployments**, enhancing the efficiency of the development process.
- ➔ Significant contributions were made to **research initiatives**, utilizing strong analytical skills to identify key trends and insights that **informed strategic decision-making**, showcasing an ability to translate data into actionable outcomes.

PROJECTS MANAGED

ERP System

- ➔ Architected a comprehensive ERP solution that streamlined sales, finance, and logistics operations, achieving an ~80% reduction in ETL processes.

Bulk Messaging Platform

- ➔ Engineered a robust bulk messaging system, seamlessly integrating the WhatsApp Business API with Redis for enhanced real-time data caching and delivery.

Zest - UPSC Exam Portal

- ➔ Developed an interactive online exam platform tailored for UPSC aspirants, facilitating mock tests and comprehensive performance tracking.

Trulinco (Multilingual Communication App)

- ➔ Created an intuitive front-end web application for a cloud-based service, providing seamless translation for both text and voice messaging.

Mavenow

- ➔ Designed and implemented course modules for a professional platform, connecting users with industry experts to foster problem-solving skills.

ACHIEVEMENTS

- ➔ Implemented a microservices architecture that significantly reduced deployment times, enabling faster feature releases and updates.
- ➔ Developed a real-time messaging platform that enhanced customer engagement metrics, greatly improving user satisfaction.
- ➔ Achieved substantial improvements in database query performance, resulting in increased application responsiveness.
- ➔ Enhanced application performance through the implementation of optimized back-end logic and effective database management practices.
- ➔ Played a key role in the successful launch of a multi-tenant system that boosted client acquisition and drove company revenue growth.