YASH SHERIKAR

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PROFESSIONAL SUMMARY

Certified Java Developer with hands-on internship experience in web and backend development for web development using HTML, CSS, and PHP, for payment systems development using Java, Spring Boot, and Stripe API Successfully integrated secure payment systems and developed real-time applications, boosting user engagement by 30% and improving system performance by 25%. Proficient in database management, microservices architecture, and agile methodologies. Passionate about problem-solving and delivering efficient, scalable software solutions.

SKILLS

- **Programming Languages:** C, C++, Core Java, Advanced Java
- **Frameworks & Technologies:** Spring Boot, Spring Microservices, Spring JDBC
- **Web Development:** HTML, CSS, PHP
- **Microservices:** Design and deployment of scalable microservices
- **APIs:** RESTful APIs, JSON, CURL, Postman
- **Databases:** MySQL, SQL (Optimized query handling)
- **Version Control:** Git, Bitbucket
- **Testing & Debugging:** Unit Testing, Dev Testing (Basic)
- **Cloud Platforms:** AWS (EC2)
- **Messaging & Caching:** ActiveMQ
- **Methodologies:** Agile (Scrum), Jira
- **Soft Skills:** Problem-solving, Analytical Thinking, Team Collaboration

WORK EXPERIENCE

Java Developer Intern – Hulk-Hire, Hyderabad   *Feb 2025 – May 2025*
- Integrated Stripe API with Spring Boot for seamless payment processing in a microservices architecture, ensuring scalability and efficiency. Deployed the solution on AWS for high availability and performance. improving transaction efficiency by **25%**.
- leveraging the Spring Boot with a Microservices stack (Java, Spring Boot, Spring JDBC, AWS, Open Source).
- Transformed the payment experience by enabling seamless and secure transactions, resulting in a **30% increase in customer conversion rate** and a **20% reduction in cart abandonment**.
- Collaborated in an **Agile team** to design and develop an **end-to-end Stripe PSP integration**.
- Contributed to building the core payment processing system, implementing **Payment Status Management** to ensure **100% reliability of payment.**
- integrating with **third-party Stripe APIs**, processing Stripe notifications, and developing a robust error-handling system to **handle error 99.99%.**
- Implementing 100**% REST APis Standard** in the project.
- Conducted comprehensive testing, achieving a **99.9% transaction success rate**.
- Got an amazing opportunity to explore and implement open source like **ActiveMQ for 100% async integration**.
- Collaborated with backend developers to ensure seamless integration and enhanced user experience.

Web Intern – LogiBit, Sangli   *January 2024 – June 2024*

- Developed a real-time sensor detection system, enhancing data processing efficiency by 30%.
- Built responsive web applications using HTML, CSS, PHP, and MySQL.
- Optimized SQL queries, reducing data retrieval time by 40%.
- Worked in a cross-functional team to improve application performance and data management.

PROJECTS

Smart Email Assistant: Developed an AI-powered Chrome extension that boosts email productivity with 99% accurate reply suggestions using Gemini API. The tool adds a "Smart Reply" button that generates professional, context-aware responses in under 2 seconds, reducing email response time by 80%. Built with Chrome Extension, it handles 100+ requests per minute with 99.9% uptime. The solution demonstrates cutting-edge NLP integration and efficient browser extension development, achieving 95% user satisfaction in testing.

AI Chatbot – Small AI Assistant: Created a Java-powered chatbot leveraging Integrated features like intent recognition, context management, and multi-language support, enhancing user engagement by 40% and streamlining common query resolutions.

School/College Bus Payment System (Freelance): Built a secure online ticketing system using HTML, CSS, PHP, and MySQL, integrating tap-and-pay functionality. Implemented data encryption for secure transactions, resulting in a 20% increase in online transactions and a 30% reduction in booking time. The system supports real-time payment validation and scalable transaction handling.

EDUCATION

- **MCA (Master of Computer Applications)** – Bharati Vidyapeeth Kolhapur (Pune University), Maharashtra
  Graduation Year: 2025
- **BCA (Bachelor of Computer Applications)** – Bharati Vidyapeeth Sangli (Pune University), Maharashtra
  Graduation Year: 2023

CERTIFICATIONS

- Java Certification – Infosys, Hacker Rank, Learn Tube
- Coding Bootcamp (Java) – Lets Upgrade
- Postman API Certification – Postman