

PAMPUGALA MADHU

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with hands-on experience in designing, developing, and maintaining software solutions during an internship as a Java Developer. Proficient in Java development, payment integration, and microservices architecture. Adapt at collaborating in Agile environments, participating in design discussions, and delivering high-quality software products.

SKILLS

- **Programming Languages:** Java
- **Frameworks:** Spring, Spring Boot
- **Databases:** MySQL
- **Web Development:** HTML, CSS, JavaScript
- **Software Methodologies:** Agile, Scrum
- **Operating Systems:** Windows, Linux
- **Version Control:** Git/GitHub Bit Bucket
- **Architecture & Design:** Microservices, Restful, Api's

EXPERIENCE

Java Developer Intern Hulk Hire Tech

July 2024-August 2024

- Developed the core payment system for an e-commerce client, focusing on API integration with stripe using Spring boot for rapid development
- Collaborated with an Agile Team to deliver end-to end Stripe PSP integration including design and development Of the core payment processing system.
- Payment status management to ensure 100% reliability of payments.
- Integrated with third-party stripe APIs for seamless transaction processing
- Processing stripe notifications and building an end-to-end error handling system
- Implemented microservices architecture and hosted the solution on AWS for scalability and reliability
- Utilized spring boot JDBC with my SQL for database management employing a thread pool for high performance
- Built a security layer to safeguard payment data while integrating stripe ensuring adherence to rest Api standards.

EDUCATION

Bachelor of Engineering (Information Technology)

June 2021 -May 2024

Aurora's technological and research institute

CGPA 7.5/10

Class 12th –Diploma (Civil Engineering)

May 2018 – May 2021

Holy Mary institute of technology and science

CGPA 6.28/10

PROJECTS

Payment Integration system for an E-commerce client using stripe

July 2024 - August 2024

- Developed the core payment system for the e-commerce client.
- Worked on stripe integration using spring boot and microservices.
- Collaborated with the team in an agile environment.
- Conducted stripe integration document analysis and finalized the integration approach.
- Deployed microservices and payment processing components to AWS for scalable and secure transaction handling.

CERTIFICATIONS

- Certified in full stack Java Development – First Bit solutions

October 2023 - August 2024