

Shubham Jethva

Halifax, NS | +1 (782) 882-7059 | shubhamjethva92@gmail.com | [LinkedIn/in/shubham-jethva](https://www.linkedin.com/in/shubham-jethva) | [GitHub/shubham-910](https://github.com/shubham-910)

Skills

Languages: JavaScript, PHP5, SQL, Java, python

Frameworks: React.js, Node.js, Spring Boot, Django

Databases: MySQL, DynamoDB, postgresQL

Cloud: AWS, Terraform, Jenkins, Kubernetes, Docker, Ansible, CloudFormation, Helm

Tools: Git, Postman, Jira, Bitbucket, Linux, Power BI, JUnit, PHPUnit, Mockito

Methodologies: Agile, Scrum, Microservices, TDD

Work Experience

Software Developer, Adorncommerce LLP | Ahmedabad, India [July 2022 – June 2023]

- Boosted checkout conversion rates by 90% with custom modules, KnockoutJS, and Stripe integration for secure transactions, improving user satisfaction.
- Upgraded code base from Magento Commerce to Adobe Commerce Cloud, migrating to a scalable cloud code base and configuring GitLab for Adobe Magento Cloud to streamline version control and security.
- Optimized search and data retrieval by 50% on North40.com through Adobe Cloud migration and Redis Cache integration, reducing database load by 40% and increasing system scalability.
- Reduced downtime by 99% by implementing comprehensive security protocols (ACL, SSL, reCAPTCHA, monitoring) and achieving 99% test coverage with PHPUnit for robust quality assurance.

Software Developer Intern, Adorncommerce LLP | Ahmedabad, IN [Jan 2022 – June 2022]

- Built a Twilio-SMS module for Magento 2, achieving 99% delivery success for event-triggered SMS and email notifications.
- Enhanced backend integration with PHP5 and front-end compatibility using HTML, CSS, JavaScript, Vue.js, React.js, improving communication efficiency by 90%.

Python developer Intern, BrainyBeam Technologies PVT. LTD. | Ahmedabad, IN [May 2021 – June 2021]

- Integrated MySQL and PostgreSQL with Django, achieving seamless data management and reinforcing foundational expertise in Python and Django frameworks.
- Developed and maintained applications under mentorship, applying troubleshooting skills to ensure application stability and demonstrating quick learning and adaptability.

Projects

CI/CD pipeline automation | Docker, Kubernetes, Jenkins, Ansible, Terraform, Helm, Prometheus, JFrog | 

- Created a flexible CI/CD pipeline using Jenkins with Terraform and Ansible for infrastructure automation and configuration management.
- Deployed applications to Kubernetes clusters with Helm charts, providing scalable and resilient application environments.
- Enhanced monitoring and alerting with Prometheus-Grafana, enabling proactive maintenance and system performance.
- Improved code quality by 30% through SonarQube analysis, reducing vulnerabilities and maintaining high release standards.

SmartReminder | Lambda function, API Gateway, React.js, DynamoDb, EC2, ELB, SNS, SQS, ASG, IAM | 

- Optimized performance and scalability by deploying containerized services on Amazon ECS with Elastic Load Balancer and Auto Scaling Groups, handling high inbound traffic and achieving 99% system reliability.
- Enhanced security and efficiency through IAM role-based authorization, VPC, NAT gateway, and security groups, ensuring restricted access and system protection.
- Accelerated deployment and setup with CloudFormation and ECS integration, automating infrastructure provisioning and enabling rapid service deployment, reducing manual setup time.

RentX | java, typescript, Spring Boot, PostgreSQL, Reactjs, DesigniteJava, S3, Agile, JUnit, Gitlab CI/CD | 

- Boosted user satisfaction by 50% through a secure, multi-tier architecture and JWT authentication for secure user data access.
- Achieved 99% code coverage with JUnit and TDD practices while enhancing performance using AWS S3.
- Improved code quality by 60% and streamlined deployments with an automated GitLab CI/CD pipeline, leveraging DesigniteJava to reduce technical debt and ensure efficient, reliable releases.

Education

Master's of Applied Computer Science | Dalhousie University, CA

[Sept. 2023 - Dec. 2024]

B.Tech. Computer Engineering | GTU- Ahmedabad, IN

[July 2018 - June 2022]