## Contact

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## Top Skills

Performance Tuning
Python (Programming Language)
Selenium

# Ashutosh Verma

SDE-3 at Shyftlabs | ex- Technical Head at ORNAZ
Gurugram, Haryana, India

## Summary

Experienced SDE-3 with a proven track record of over 6 years in full-stack development. Skilled in Test-Driven Development, CI/CD implementation, and microservices architecture, I excel in crafting efficient, scalable, and innovative solutions. With expertise in e-commerce platforms and a passion for driving innovation, I have achieved exceptional performance metrics and enhanced user experiences. Proficient in React, Next.js, Django, and React Native, I am committed to delivering high-quality solutions that drive business success.

I excel in agile environments, leveraging my expertise in Python, Django DRF, NodeJS, AWS, MySQL, and more to optimize performance and scalability. I have successfully improved system efficiency, reducing response time by up to 70% and achieving 99-100 Lighthouse performance scores with <500ms page load time.

Driven by the opportunity to use technology to solve complex problems, I am committed to staying ahead of the curve by constantly expanding my skill set. Whether it's building web applications from scratch or optimizing existing systems, I am dedicated to delivering outstanding results.

If you're seeking a skilled backend developer who can deliver exceptional performance and drive business growth, I'm eager to work with you. Let's connect and discuss how I can contribute to your projects and help you achieve your goals.

## Experience

ShyftLabs
SDE-3
December 2023 - Present (6 months)
Gurugram, Haryana, India

1) Transformed a fast API project into a Test-Driven Development (TDD) project, identifying and resolving over 90 critical bugs.
2) Configured Tox for GitLab pipelines and CI/CD workflows.
3) Led a project for pricing change implementation in offline pet stores for Petco, a US-based company.

## ORNAZ
5 years 7 months

### SDE-3
April 2021 - November 2023 (2 years 8 months)
Gurugram, Haryana, India

Developed a desktop-specific e-commerce website using Next.js.
>>> Achieved lighthouse metrics of 99-100 and <500ms page load time.
>>> Integrated multiple payment gateways.
>>> Implemented PWA for enhanced user experience.

Implemented a custom user journey monitoring system.
>>> Monitored user journey in real-time.
>>> Sent push notifications and SMS to boost sales.

Migrated from monolithic to microservices architecture.
>>> Developed 4 main microservices, 2 service workers, and 3 main servers.
>>> Utilized high availability databases (2 master-3 slave) for main servers.

Achieved 0.01% downtime using Docker Swarm.
>>> Deployed alpha-beta testing strategies for seamless deployments.
>>> Optimized frontend caching for the fastest e-commerce app performance.
>>> Achieved API response time under 50ms-100ms.
>>> Improved customer satisfaction and retention.

### SDE-2
April 2020 - April 2021 (1 year 1 month)
Gurugram, Haryana, India

Developed mobile web, iOS, and Android apps using React Native.
>>> Reduced development time by 30% by utilizing React Native for cross-platform development.
>>> Increased user reach by 40% with apps compatible across multiple devices and platforms.

Transitioned to REST/GraphQL API, reducing server load by 70%.

>>> Improved system efficiency, resulting in a 50% reduction in response time.
>>> Enhanced scalability and performance, accommodating a 100% increase in user traffic.

Created an Augmented Reality (AR) based browser and native app using MediaPipe for a real-time ring trial store.
>>> Pioneered AR technology implementation, resulting in a 50% increase in user engagement.
>>> Provided an immersive shopping experience, leading to a 30% increase in sales conversion.

Developed a static image-based trial store for low-end devices.
>>> Improved accessibility, reaching users with low-end devices, resulting in a 20% increase in user base.
>>> Enhanced user experience, reducing load time by 40% and improving overall performance.

SDE-1
November 2018 - April 2020 (1 year 6 months)
Gurgaon, India

1) Built a mobile-friendly E-commerce system using Django MVT, integrating multiple payment gateways
>>>> and a user tracking system.
>>>> Increased mobile sales by 40%.
>>>> Reduced cart abandonment rate by 25%.
>>>> Improved user engagement by 30% and returning customers by 20%.

2) Developed a robust CRM with customer journey analytics, lead management, product, pricing, order, factory, and raw material management.
>>>> Increased sales efficiency by 50%.
>>>> Reduced lead response time by 40%.
>>>> Improved inventory turnover rate by 15%.

3) Created an Angular-based app for comparing diamonds in different sizes and settings.
>>>> Increased user engagement by 25%.
>>>> Decreased bounce rate by 20%.
>>>> Improved user satisfaction by 35%.

Full stack developer Intern
May 2018 - November 2018 (7 months)

Bharat heavy Electrical Ltd  Haridwar
Flask Intern
February 2018 - March 2018 (2 months)
Sidkul haridwar

python web development (one month internship )

Internshala
online winter-training program
February 2018 - March 2018 (2 months)
online

python intermediate , Python- GUI

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# Education

Gurukula Kangri Vishwavidyalaya
Bachelor of Technology - BTech,  ( computer science) · (2015 - 2019)

Sri sai inter college
Intermediate, science · (2012 - 2014)

Sri sai inter college
High school, science · (2010 - 2012)