

Shubham Mishra

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WORK EXPERIENCE

CEDCOSS TECHNOLOGY

Lucknow, UP

Software Engineer

Oct 2021 - Present

- Developed and maintained scalable web applications with React for the frontend and Node for the backend, ensuring adherence to high performance and security standards.
- Collaborated with designers, product managers, and developers to deliver projects on time and according to specifications.
- Integrated AWS services such as Dynamo DB for storage, AWS Lambda for serverless computing, and SQS for background services, resulting in a 30% reduction in server load.
- Developed high-performance applications using React with Typescript and Redux, resulting in a 50% reduction in loading time and API utilization.
- Expertise in OAuth and JWT for secure authentication and token exchange. Familiar with Docker containers.

PROJECTS

CedCommerce TikTok Integration

- Cedcommerce TiktokShop streamlines product synchronization across 7 marketplaces to Tiktok shop; automated inventory management, saving hours, and boosting operational efficiency.
- Managed a client base exceeding 10,000, achieving an 80% conversion rate to paid subscriptions.
- Designed and managed backend integration solutions, specializing in inventory and order synchronization, as well as product uploads.
- Implemented Template Editing feature on frontend and optimized Dashboard section to minimize 30% API calls.
- Utilized AWS services for bulk operations, including product import, upload, and synchronization.
- Achieved a 40% optimization in inventory syncing process by minimizing redundant DB operations and implementing data caching in Redis.

CedCommerce Payment Solution (In-house)

- Led the development of Cedcommerce Payment Solutions, payment and subscription integration across Cedcommerce products; resulting in a 30% increase in average transaction value and a 40% rise in customer retention.
- Reduced 100% of cross team's development time, which were using and maintaining their own payment services.
- Boosted revenue through implementation of recurring payments with automatic renewal via webhooks. Recognized by top management for outstanding impact by in-house project.
- Implemented an AWS Lambda function to receive and process webhooks, achieving over 60% cost savings compared to EC2 Infrastructure.
- Designed database schema for user plans and transaction history, ensuring flexibility to accommodate data from multiple payment providers.
- Thoroughly documented the entire process on GitHub, ensuring Transparency and easy reference for stakeholders.

EDUCATION

PRANVEER SINGH INSTITUTE OF TECHNOLOGY

Kanpur, UP

Master of Computer Applications (MCA)

Aug 2019 - May 2021

DR. VIRENDRA SWARUP INSTITUTE OF COMPUTER STUDIES

Kanpur, UP

Bachelor of Computer Applications (BCA)

Aug 2016 - May 2019

ADDITIONAL INFORMATION

- **Technical Skills:** Node.js , React.js , MongoDB , MySQL, Typescript , AWS , Git , Data Structures, Python
- **Languages:** Hindi , English