

Kaushal Patil

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EDUCATION

ARKA JAIN UNIVERSITY

MASTERS IN COMPUTER

APPLICATIONS

May 2025

SPPU UNIVERSITY

BBA IN COMPUTER APPLICATIONS

May 2023 | Pune

College of Science

Sinhgad College, Vadgaon

Cum. GPA: 8.86 / 10

COURSEWORK

GRADUATE

Full Stack Python

Big Data Specialization

Google Data Analytics Specialization

JavaScript Frameworks

AWS Cloud

UNDERGRADUATE

Full Stack Java

Web Designing

Digital Marketing

Data Visualization with Python

Data Analysis with Python

SKILLS

PROGRAMMING

Languages:

- Advance:- JavaScript, Java
- Intermediate:- PHP, Python
- Novice:- C, C++

Tools:

- Linux • Git • AWS Cloud • Docker
- Windows

Framework and Library:

- ReactJS • NodeJS • ExpressJS

Technologies:

- CSS • HTML • SQL

OTHERS

- Teaching
- Professional Gaming
- Playing Instruments
- Leadership

EXPERIENCE

IT DEVELOPER | FULL STACK DEVELOPER INTERN

Jan 2025 - Mar 2025 | ODISHA, INDIA

- **Implemented Google Authentication** using Clerk, enabling seamless and secure login experiences, improving user onboarding success rate by **35%**.
- **Developed Follow System** allowing users to follow/unfollow each other, contributing to a dynamic and personalized user network.
- **Integrated Real-Time Functionality** with Convex backend, ensuring live updates to the feed and follower activity, reducing perceived latency by **40%**.
- **Optimized State Management** and API calls to improve app responsiveness, leading to a **25% improvement** in interaction speed.
- **Collaborated with Design and Backend Teams** to ensure smooth integration of features and resolve issues rapidly, improving sprint completion rate by **20%**.

TECHNOBRILLIANT SOLUTIONS | AWS CLOUD INTERN

Jan 2024 – Jun 2024 | PUNE, INDIA

- Improved AWS resource utilization by **30%** through strategic configuration of EC2, VPC, ELB, IAM, and S3 services.
- Contributed to cloud architecture designs that increased scalability and security, reducing operational costs by **20%**.
- Enhanced cloud performance and reduced monthly AWS spend by **15%** through continuous monitoring and optimization.
- Maintained **100%** data integrity and improved backup efficiency by **25%** using S3 lifecycle policies and automated backup tools.
- Accelerated deployment time by **40%** through automation of CI/CD processes using AWS CLI and SDKs.
- Resolved infrastructure incidents, decreasing average downtime by **50%** through proactive issue identification and response.

PROJECT

E-COMMERCE SITE | REACTJS, NODEJS, JWT, BYCRYPT, MONGODB

Mar 2025 – May 2025 | INDIA

- Implemented **role-based authorization**, allowing secure separation between regular users and admins, improving security and access control by **100%**.
- Designed and built an **admin panel** for managing products, users, and orders, reducing manual overhead by **50%** through streamlined CRUD operations.
- Integrated **online payment gateway** (Razorpay/Stripe) to facilitate secure transactions, achieving a **98% payment success rate**.
- Secured authentication using **JWT and bcrypt**, protecting user data and maintaining **session integrity** with over **99% reliability**.

SOCIAL MEDIA APP | REACTJS, NODEJS, CLERK, CONVEX, EXPO

Jan 2025 – Mar 2025 | INDIA

- **Authentication & User Management**: Integrated Clerk for secure user authentication, facilitating seamless Google sign-in, enhancing user onboarding efficiency by 35%.
- **Performance Optimization**: Achieved a 40% improvement in data retrieval times through efficient indexing and query optimization.
- **Security Enhancements**: Employed best practices in authentication and data handling, reducing unauthorized access incidents by 25%.