

SHASHANK SAHU

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EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad

B.Tech in Computer Science & Engineering

2022 - 2026

CGPA: 8.67/10

City Montessori School, Lucknow

Class 12th

2022

97%

PROJECTS

SaatPherasWorldWide

[Link](#)

A scalable NRI-focused matrimonial platform with matchmaking, chat, calling, push notifications and subscription features.

- Developed a scalable full-stack system with Node.js, Express, MongoDB, React, Socket.IO, Twilio, Agora, Redis, Firebase, and AWS (EC2/S3).
- Implemented real-time chat, video and audio calling, auto-suggestions, and CI/CD via GitHub Actions for production deployment.

Umang Festival Portal

[Link](#)

An event platform built for ISKCON Ghaziabad to coordinate 500+ registrations, payments, and manage 100+ facilitators through a dedicated admin panel.

- Integrated Razorpay payments, QR-based attendance, 2-step offline payments verification, and Firebase Authentication and V2 reCAPTCHA for security.
- Deployed on Linode with Nginx, SSL, UFW, Redis caching and custom domain setup; achieved 33% + average CTR via SEO optimization.

Peece (Facility Finder)

[Link](#)

A cross-platform application designed to help women find nearby facilities efficiently.

- Built using Flutter, Firebase, FCM notifications, Google services like Google Maps, Google Places, Directions API, and Geocoding.
- Designed a user-centric interface with real-time location tracking and background activity; integrated an ML-based gender classification model, reducing unauthorized access attempts by 90%.

WORK EXPERIENCE

The Heion Group (Canada-based)

May 2025 - Aug. 2025

Full Stack Developer Intern

- Built and maintained production-grade web applications with features like Stripe payments, Agora video and audio calls, and AI model integration from DataCove AI using React.js, Node.js, Express.js, and MongoDB.
- Deployed applications on AWS and collaborated via Git/GitHub.

Peece Wellness Technologies Private Limited

Jul. 2024 - Dec. 2024

Flutter Developer

- Developed and maintained mobile applications using Flutter and Firebase, integrating features like maps, Direction APIs, push notifications, authentication, Firestore.
- Focused on performance optimization, UI responsiveness, and ensuring app stability across various Android devices.

ISKCON Youth Forum Tech Team

Jan. 2024 - Present

Backend Developer

- Maintained the official ISKCON Youth Forum website, developing and deploying custom event portals for various events organized by ISKCON. Identified and solved real-world challenges using tech.

Team Conatus

Nov. 2023 - Present

App Developer

- Developed and maintained event registration portals using Flutter, Node.js, and MongoDB, ensuring seamless technical event management.
- Built and enhanced mobile app features with Flutter for a smooth and responsive user experience.

SKILLS SUMMARY

- **Languages:** C++, C, Dart, Python, JAVA, JavaScript, SQL.
- **Frameworks:** Node.js, Express.js, Flutter, Git/GitHub, AWS, Docker, MongoDB, REST APIs.
- **Tools:** Visual Studio Code, Android Studio, Postman, Firebase.

PARTICIPATIONS & CERTIFICATIONS

- Ranked **Top 10 in hackCBS 7.0**, one of India's largest MLH hackathons; also participated in multiple hackathons and workshops, including the **NVIDIA** Workshop on Fundamentals of Deep Learning.
- Solved a wide range of Data Structures & Algorithms problems on LeetCode and other coding platforms.
- As a Senior Coordinator at Team Conatus, mentored **100+ juniors** in app development and backend technologies.