

ARPAN GUPTA

I'm a Full Stack Developer at Xcelore with hands-on experience building production systems that span from hardware (PLCs, Raspberry Pi) to the cloud (AWS, microservices). I thrive at the intersection of complex backend architectures and intuitive user interfaces.

A Full Stack Developer. Passionate to learn new technologies and frame work.

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EDUCATION

Bachelors Of Technology, Computer Science

Raj Kumar Goel Institute Of Technology, Ghaziabad,UP

09/2020 - 08-2025

7.91 CGPA

PROJECTS

ServdYou - Intelligent Hiring Ecosystem (11/2025 - Present) [↗](#)

- ServdYou is a comprehensive AI-powered hiring ecosystem designed to transform how organizations recruit talent. The platform enables organizations to post jobs, manage candidates, and automate the entire hiring pipeline using AI. [.....more_details](#) [↗](#)
- **Key Skills** : Next.js ,NestJS gRPC ,AWS SQS/SES ,MongoDB, AI

Steris : VHP-FLEX Data Acquisition from PLC's and show analysis (07/2025 - 10-2025) [↗](#)

- Steris VHP-FLEX is an industrial IoT project for healthcare room sanitization monitoring.
- **Key Skills**: Networking Fundamentals, SQS-FIFO, Postgres, SQLite, OPC-UA, TIA, DB Design, Generic Code Architecture [.....more_details](#) [↗](#)

Muzeaic - : Muzeaic is a social media application designed exclusively for women, focusing on creating a safe, engaging, and empowering digital space. (05/2025 - 08-2025) [↗](#)

- Muzeaic is a safe, engaging digital space designed exclusively for women. The platform provides social media features with a strong focus on privacy, security, and empowerment. [.....more_details](#) [↗](#)
- **Key Skills** :NestJS, MongoDB, PostgreSQL, Microservices, SQS, Caching, Firebase, media transformation, real time chat.

EXEI - Ai Powered Chatbot For Domain-Specific Interactions (03/2025 - 05/2025) [↗](#)

- EXEI is an AI-powered chatbot designed for domain-specific interactions. The system provides intelligent conversational AI that understands and responds within specific business domains. [.....more_details](#) [↗](#)
- **Key Skills** :involved NestJs,Microservices,SQS,EventDrivent approach,SSE, streams

SGS - Indian Air Force Wind Profiler - Xcelore (01/2025 - 03/2025) [↗](#)

- SGS Wind Profiler is a real-time wind data visualization dashboard built for the Indian Air Force. The system displays atmospheric wind data collected from wind profiler radar equipment. [.....more_details](#) [↗](#)
- **Key Skills** Utilized D3.js, React.js, CSS, REST APIs, PostgreSQL,Role-based authentication using cookies.

FutureClo(FVTO)/Ioria - Xcelore (07/2024 - 12/2024) [↗](#)

- FutureClo (FVTO — Future Virtual Try-On) is a virtual trial mirror that uses Snapchat Lens Studio to enable online shoppers to try on clothes virtually through augmented reality technology. [.....more_details](#) [↗](#)
- **Key Skills** UtilizedReact JS, Tailwind CSS, REST API, NestJS, Mongodb, AWS S3, SES,Node Mailer, Secret Manager, Cookie Based Authentication and Authorization With PassportJS, Passport-jwt.

Control Panel - Farmart (10/2023 - 01/2024) [↗](#)

- FarMart is an AgriTech platform where I worked as a Web Development Intern. I delivered end-to-end front-end features using React, working closely with designers and backend engineers. [.....more_details](#) [↗](#)

SKILLS



EXPERIENCE

Xcelore (06/2024 - Present) [↗](#)

Software Engineer (Full Stack)

FarMart- AgriTech (10/2023 - 01/2024) [↗](#)

Delivered end-to-end front-end features using React, collaborating closely with designers and backend engineers.

Code Quotient (06/2023 - 07/2023) [↗](#)

Built a Ticket Management System with real-time communication between clients and support teams.

CERTIFICATES

In recognition of the provisional discovery of Main Belt asteroid: 2021 RX32 in IASC which is supported by NASA [↗](#)

I discovered an asteroid 2021 RX32 from PANSTAR's observatory data under International Astronomical Search Collaboration which is supported by NASA

In recognition of the provisional discovery of Main Belt asteroid: 2021 QF54in IASC which is supported by NASA [↗](#)

I discovered an asteroid 2021 QF54 from PANSTAR's observatory data under International Astronomical Search Collaboration which is supported by NASA

Java guided path on Coding Ninjas Studio [↗](#)

completed the Basics of java guided path on Coding Ninjas Studio