Saurabh

+91-6393722861 | sesaurabh8052@gmail.com | linkedin.com/in/11-saurabh-jaiswar | github.com/sasaurabh11
saurabh-jaiswar.netlify.app

EDUCATION

Indian Institute of Information Technology (IIIT) Vadodara — Diu, India
Bachelor of Technology in Computer Science and Engineering — *October 2022 - May 2026*
- **Coursework:** Data Structures, Algorithms, Database Management Systems, Computer Networks, Operating Systems, Object-Oriented Programming, Distributed Systems, System Design

PROFESSIONAL EXPERIENCE

Zuvees — Bengaluru, India
Software Development Engineer Intern — *December 2025 – Present*
- Defined service-level architecture for gifting platform, establishing API contracts in frontend and backend services.
- Dockerized application services and set up multi-container environments to enable reproducible deployments.
- Implemented backend-driven filtering and pagination pipelines, reducing product listing latency by **35%.**

Nervesparks — New Delhi, India
Software Developer Intern — *March 2025 - August 2025*
- Architected a scalable document-processing with **React.js**, **FastAPI** to process large PDFs, generate mind map, create **200+** question formats. Produced **65%** knowledge retention improvement across **5,000+ learners**.
- Built offline mobile app with **React Native** and **Llama.cpp inference** for secure local on-device execution. Optimized deployment yielding **80%** faster loading and **40% user engagement** increase.
- Designed a document translation platform using **Flask-based microservices**, handling document ingestion, layout-preserving, and language pipelines at scale. Supported **50+ languages** and processed **1,000+ documents**.

Connexa (Kasparov Consulting Pvt. Ltd.) — Bengaluru, India
Software Development Intern — *June 2024 – August 2024*
- Engineered global search platform utilizing **Next.js**, **Flask REST APIs**, **Elasticsearch** with geolocation filtering and skill matching. Enhanced indexing to handle **100+** concurrent searches across **1M+ profiles**. | **Certificate**
- Designed a cloud-native backend handling **500+ emails weekly** and **200+ daily requests**, established **CI/CD** and **containerization**, boosting response rates by **25%.**

COMPETITIVE PROGRAMMING

LeetCode: Rating: **2038 (Knight - Top 2%)** | Global Rank: **13000/789,000** | Solved **1200+** problems | sasaurabh11
Codeforces: Rating: **1645 (Expert)** | Global Rank: **9772/350,000** | sasaurabh11
CodeChef: Rating: **1804 (4-Star)** | Global Rank: **5396/530,000** | sasaurabh11
Solved **2100+ algorithmic problems** across platforms with focus on data structures and Alogrithms

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript, TypeScript, C, SQL, HTML5, CSS3
Technologies: Node.js, Express.js, React.js, Next.js, Redux, FastAPI, Flask, MongoDB, PostgreSQL, MySQL, Redis
Tools: Git/GitHub, Docker, CI/CD, AWS, Postman, Linux

ACHIEVEMENTS

- **ICPC Regionalist 2025**: qualified among the top teams in India.
- Achieved **Global Rank 209 / 32,000+** in Codeforces Round 1054.
- Attained an impressive **Global rank of 1384 / 22000+** in Meta Hacker Cup Round 1
- Secured a global rank of **406 / 29,000+** in LeetCode Weekly Contest 475.
- Highest **Global rank of 80 / 5000+** in CodeChef Starters 110

PROJECTS

SmartGenie AI | **GitHub** | **Live Demo** | React, Node.js, Express, RAG, MongoDB, Docker
- Developed distributed platform using **MERN** stack, serving **200+ users** with **99.5% uptime** and cloud scalability.
- Improved backend performance with **Express, Docker**, achieving **sub-400ms latency** and CI/CD deployment.
- Integrated RAG using **Pinecone DB + LangChain**, enabling video summarization with **92%** semantic accuracy.
- Delivered chatbot and text-to-speech features, processing content within **30 seconds** with AI-driven automation.

ChatSpark | **GitHub** | **Live Demo** | WebSocket, React.js, Node.js, MongoDB, WebRTC
- Deployed Cross-functional collaboration platform with WebSocket, WebRTC, supporting **100+** concurrent sessions.
- Configured instant multilingual messaging via machine translation APIs, Facilitating **500+ messages per day**.
- Introduced social features with friend recommendations, enabling **400+** connections and **35%** higher engagement.