

Kartikey Sangal

+91 975-633-5081 | kartikeysangal.connect@gmail.com | [linkedin.com/in/Kartikey](https://www.linkedin.com/in/Kartikey) | [github/ImKartikey27](https://github.com/ImKartikey27)
www.kartikeyx.me

EDUCATION

ABES Engineering College

B.Tech in Computer Science Engineering, GPA: 7.8/10

Ghaziabad

Nov 2022 – Jul 2026

S.D Public School

Senior Secondary Education, Percentage: 92.6%

Muzaffarnagar

Apr 2021 – Mar 2022

S.D Public School

Secondary Education, Percentage: 92.6%

Muzaffarnagar

Apr 2019 – Mar 2020

EXPERIENCE

FullStack Engineer

The Ladder AI

Sep. 2025 – Present

Gurgaon, Haryana

- Engineered automated scraping pipelines using Playwright to extract and structure data from multiple sources.
- Developed enrichment workflows to append person-level data and validate emails with under 3% bounce rates.
- Built scalable backend systems for app and web LMS using NestJS, supports up to 5 million active users.
- Conducted client meetings (in-person and virtual) to collaborate on technical strategy, requirements gathering, and project delivery.

FullStack Intern

Jurix AI

Mar 2024 – Aug 2025

Remote

- Architected the complete frontend and backend for an AI-powered legal research platform from inception.
- Integrated AI models and legal data APIs to provide intelligent case law search and document analysis features.

PROJECTS

CrMint | Node.js, Redis, React, Groq-LLM, MongoDB, Joi, Google OAuth, Nodemailer

May 2025 – Jun 2025

- Crafted a full-stack CRM platform enabling personalized campaign delivery.
- Implemented publisher-subscriber architecture, handling up to **100+ API calls per second** with zero downtime.
- Integrated Redis streams for fast data ingestion and processing of over **500 customer interactions per minute**.
- Deployed frontend on Vercel and backend on Koyeb, ensuring runtime reliability with **99.9% uptime**.
- Live deployment available at [crmint-deployment](#), 5 Min Live [Demo Video](#) with a proper explanation of system

Time2Qualify | Node.js, Express.js, MongoDB, JWT, Pinecone, HuggingFace

Apr 2025 – May 2025

- Built AI-driven recommendation system that suggests the top 10 candidate assessments based on job descriptions.
- Used 150+ SHL assessments into vector using HuggingFace and stored them in Pinecone for semantic search.
- Displayed decimal-based relevance scores (e.g., **8.6/10**) to indicate alignment between job descriptions and test
- Currently curating assessment data manually from platforms. Web scraping via Appwright planned for V-2.

ACHIEVEMENTS AND CERTIFICATIONS

- Solved over **250+** problems across all platforms like GeeksForGeeks, LeetCode, and CodeChef for practice
- Open Source Contribution Merged** to Placify during **GSSOC** Focusing on Media Recorder. [Click To View](#)
- Demonstrated strong analytical skills through participation in online coding contests and challenges.
- Strong understanding of data structures and algorithms. Achieved a **1600+** rating on LeetCode.
- PCAP - Programming Essentials in Python Certified by CISCO CCNA - Introduction to Computer Networking
- Built a strong LinkedIn network and actively reached out via cold emails and DMs to explore opportunities.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL, HTML/CSS JavaScript, TypeScript

Frameworks: NestJs, Redis, React, Node.js, Tailwind CSS, Next.js, Three.js

Libraries & Tools: Express.js, Axios, Hugging Face (Transformers), JWT, Passport.js, Fastify

Databases: Postgres, MongoDB, Pinecone (Vector DB), MySQL, SQLite3

Developer Tools: Git, Docker, VS Code, Postman, Prisma, AWS ,