

VANDIT KUMAR

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EDUCATION

National Institute Of Technology Kurukshetra

B.Tech in Production and Industrial Engineering

2021 - 2026

TECHNICAL SKILLS

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

Frameworks : FastAPI, Node.js, Express.js, Next.js

DevOps : Git, Docker, Kubernetes, Bash, Linux, CI/CD, Ansible, HLD

Cloud : Pinecone, Amazon Web Services, Google Cloud Platform, Linux (Configuring and Networking)

WORK EXPERIENCE

CYMAKE | Backend Developer

May 2025 - Present

- **Video Call Agent Demo:** www.ravan.ai

- Developed and deployed real-time AI calling and video agents using **LiveKit**, enhancing client engagement through automated, human-like interactions capable of **booking appointments** and **scheduling meetings** across various sectors.
- **Integrated third-party AI avatars** into video calling agents, providing dynamic, real-time visual personas that **boosted user engagement by 12%**.
- **Collaborated closely with international clients and key vendors** to capture precise requirements, driving the development of tailored AI solutions across Real-Estate, Consumer-Tech, Telecom, and Manufacturing.

PROJECTS

NOSHAN | Typescript, Next.Js

January 2024

- **Live Demo:** noshan-workspace.vercel.app | **Video Demo:** dub.sh/noshan
- A High-Performance Notion Clone Built with React and NextJS
- Engineered **real-time collaborative note-taking** with **Convex database** integration.
- Implemented secure user authentication via **Clerk** and **Edge Store** for facilitating seamless file uploading and storage.
- Enabled **publishing functionality** for seamless content sharing and broader collaboration.
- Optimized performance by leveraging NextJS's server-side rendering, resulting in **60% reduction** in initial load times, leading to a **25% increase** in user engagement and session durations.

shipme | LLMs, Python, Next.Js, Streamlit

June 2024

- **Github:** [click here](#) | **Video Demo:** [shipme v.0.2](#)
- AI-Powered Career Acceleration Platform || Built at **Buildspace S5**
- Crafted intelligent **data extraction algorithms** for both user resumes and job descriptions, enabling precise content tailoring with **90% accuracy**.
- Orchestrated the implementation of multiple similarity metrics (**Jaccard, cosine, vector embedding**), achieving a **95% accuracy rate** in matching candidate profiles with job requirements.
- Architected a seamless **PDF-to-LaTeX conversion pipeline**, integrating **Overleaf** editing functionality to amplify document customization capabilities.

Maps Unwrapped | Google Gemini, Python, Next.Js

Dec 2024

- **Video Demo:** [maps-unwrapped](#)
- Spotify Wrapped but for Google Maps || Secured 2nd position | Google Build and Blog Hackathon
- Built pipeline to transform raw Google Maps data into meaningful personal insights by using LLMs.

LEADERSHIP AND VOLUNTEERING

Tech Lead | Google Developer Student Clubs

- Organised in-depth workshop attended by over 100 participants on Cloud Native technologies , including Kubernetes, Docker, and GCP.

Core Member | Embedded Systems and Robotics Club

- Organized and facilitated multiple interactive workshops covering Web Development and OpenCV topics.

EXTRACURRICULARS

Secretary | Street Underconstruction Crew

2021-Present

- Dance Crew of NIT Kurukshetra