

NIKISH KUMAR S V

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SKILLS

Frontend: React.js, Javascript (ES6), TypeScript, HTML5, CSS3, Tailwind CSS, Sass.

Backend: Python, Java, Flask, Springboot, oracle PLSQL, Mysql, Node.js, express.js, Elastic search, Mybatis ORM.

Tools: Jira, Git, Docker, Jenkins, Jest, Selenium, ESLint, npm.

AI: PyTorch, TensorFlow, Diffusion based models, LangChain, LORA, RAG, OpenCV

PROFESSIONAL EXPERIENCE

Fleeter

Chennai, Tamil Nadu

Lead Software Engineer

Aug 2024 – Present

- **Built & launched** a full-stack B2B managed marketplace for heavy equipment used in construction and mining from scratch, overseeing ideation, architecture, and production readiness.
- **Technical Leadership & Architecture:** Architected and developed Fleeter's full-stack ecosystem, a React.js web application with Tailwind CSS and Redux, and API services built with Node.js, Express.js, Knex ORM. Managed AWS infrastructure (EC2, RDS, ECS, ECR) and set up GitHub and Jenkins-based CI/CD pipelines.
- **Product & Growth Strategy:** Defined product vision, brand strategy, and customer journey; leveraged PostHog data to identify key metrics and drive data-informed decisions.
- **Team Management & Mentorship:** Led a team of five interns, emphasizing clean code, version control, and modern web practices to maintain high technical standards.

Texas Instruments India

Bengaluru, Karnataka

Application Developer

Feb 2021 – Aug 2024

- **Replenishment Planning:** Built a simulation platform to backtest replenishment algorithms under varying market conditions, **directly impacting revenue** and data-driven decisions; leveraged Java, React.js, Spring Boot, OracleDB, Docker, Jenkins, Elastic Search and Tibco Spotfire.
- Developed Distributor Channel Forecasting and **Order Management solutions**, streamlining supply chain visibility, automating analytics, and **reducing operational overhead**; utilized PL/SQL, Python, React.js, Spring Boot, OracleDB, Jenkins, Docker, Elastic Search, Linux, Kubernetes, and Tibco Spotfire.
- **IT Security Self-Service Portal:** Spearheaded an automated application scanning portal that minimized errors and **saved 300 man-hours** annually; employed Python, Flask, OracleDB, and JavaScript to **enhance security compliance**.

Dappunk

Remote, Dubai

Application Developer

Apr 2023 – May 2024

- **Punkster Imagen:** built a custom text to image generator using stable diffusion V5(fine tuned with LORA), and upscaled the image using ESRGAN and the setup was hosted in GCP.; leveraged Python, pytorch, Huggingface, GCP.
- **Punkster chat:** built RAG implementation on top of Openai GPT for help chat of Dappunk app. Leveraged langchain, Huggingface, Openai API, Supabase.

Phoreuia

Remote, Kochi

Artificial Intelligence Researcher

Oct 2020 – Jul 2021

developed computer vision solutions to prevent the spread of contagious diseases using Artificial Intelligence. Built mask and people density tracker models using keras and tensorflow2.0, and deployed it in amazon sagemaker.

EDUCATION

Amrita Vishwa Vidyapeetham

Coimbatore, Tamil Nadu

Bachelor of Technology - Computer Science

2021

Relevant Coursework: Data Structures & Algorithms, Software Engineering; Operating Systems;

ACHIEVEMENTS

Smart India Hackathon

Kolkata, West Bengal

Winner

2018

Developed a chatbot for the **Ministry of AYUSH**, providing real-time guidance on holistic medicine, Ayurveda, and wellness resources. Earned a **₹3 lakh grant** to further enhance and deploy the solution.