ARUN KUMAR

Portfolio: https://niralaport.netlify.app/
Github: https://github.com/nirala7765?tab=repositories

Email: kravikant249@gmail.com
Mobile: +91-7765011865
Address: Chennai

EDUCATION

- **Anand Institute of Higher Technology(Anna University)** — Chennai, India
  Bachelor of Engineering - Computer Science and Engineering; GPA: 8.1 — *07/2020 - 06/2024*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases and Etc..*

SKILLS SUMMARY

- **Languages**:   Java, JavaScript, Python
- **Cloud Tools**:   AWS (EC2, S3, VPC, IAM, Lambda, ECS, RDS), Terraform, Docker , Linux, Networking
- **Frameworks**:   React, Next.js, Flask, Tailwind CSS
- **Platforms**:   Git, GitHub, Notion AI, ChatGPT, Claude, VS Code, CLI
- **Soft Skills**:   Leadership, Public Speaking, Research Mindset, Ethical AI, Time Management

EXPERIENCE

Sutherland Global Services — Chennai
Technical Support Associate (Full-Time) — *05/2024-Present*
- **Key Responsibilities**: Identified and troubleshot API-related software issues, escalated complex bugs to technical teams, and documented errors with impact analysis.

PROJECTS

- **Static Website Hosting with AWS S3 and CloudFront**: Deployed a Next.js website to S3 with CloudFront CDN, HTTPS, custom domain via Route 53, IAM policies. Used CLI automation. (Tech: AWS S3, CloudFront, Route 53, IAM, CLI, Linux)

- **CI/CD with GitHub Actions and AWS CodeDeploy**: Created CI/CD pipeline with GitHub Actions to deploy to EC2 using CodeDeploy. Automated build artifacts storage in S3. (Tech: GitHub Actions, CodeDeploy, EC2, S3)

- **Cloud Resume Challenge with AI-Powered API**: Deployed resume website with visitor counter (Lambda+DynamoDB), integrated Flask ML API in ECS, GitHub Actions for CI/CD. (Tech: S3, Lambda, DynamoDB, Flask, ECS, Docker)

- **Loan Default Prediction System on AWS**: Developed an end-to-end ML system to predict loan approval using Python, Flask API, and Streamlit UI. Deployed backend on AWS EC2, frontend on Streamlit, automated with GitHub Actions. (Tech: Python, Scikit-learn, Flask, EC2, Streamlit, GitHub Actions, Docker)

- **Inspiration Hub - an Android Application Of Collection of Thousands Success Story Of Successful Person)**: (Work in progress) Research oriented, open source, UI , Ux and multimedia. (Tech: JAVA, XML, Firebase Database and SDK)

- **SMRT Construction and Interiors (Web Development)**: Developed a website for a construction and interiors company to showcase their services, company information, and completed projects. The platform highlights the company's expertise, portfolio, and client testimonials, ensuring a professional online presence to attract potential clients. (Tech: Next.js, Tailwind CSS)

AI PRODUCTIVITY SKILLS

- **Prompt Engineering**: Skilled in writing precise prompts to optimize LLM outputs (e.g., ChatGPT, Claude, Bard)
- **AI Tool Usage**: Efficient in using ChatGPT, Notion AI, GitHub Copilot to automate tasks, debug code, and create content
- **Research Mindset**: Follow the "Googler approach" — always self-research and explore documentation and community forums before implementation
- **Ethical AI Practice**: Aware of responsible AI usage and human-AI collaboration
- **Continuous Learning**: Actively pursue new technologies and platforms via online courses and projects

EXTRA ACTIVITIES AND CERTIFICATIONS

- **Android Development Certificate**: Internshala: Medium learning in Android Development (11/2022)

- **Big Data Analyst Certificate**: Edureka: Data inject project, Hadoop, Apache basics (09/2022)

HONORS AND AWARDS

- Grand Master Badge - Software Developer (06/2023)

- Runner-up - IBC Media Alt Hackathon (03/2023)

VOLUNTEER EXPERIENCE

- **Smart India Hackathon - Software Edition 2022** — Chennai, India
  Conducted technical and soft-skills competitions impacting 300+ students — *01/2022*

- **Rajya Vikash Foundation Patna NGO** — Patna, India
  Organized events and workshops reaching over 7000 participants — *01/2019 - Present*