

Royal Salins

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Skills

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

Technologies & Tools: AWS, GCP, Cloudflare, Kubernetes, Docker, Kafka, Redis, Message Queue, PubSubs, gRPC, WebSocket, WebRTC, Nginx, Prometheus, Grafana, Testing, CI/CD, Prisma, Hono, Flask, NodeJS, ReactJS, NextJS, Firebase, Flutter, OpenAPI, Turborepo, Generative AI

Experience

Niveus Solutions

Nov 2023 - Apr 2024

Software Developer Intern | [Link](#)

- Developed client dashboard to compare sales data with competitors using React.js, Node.js and Google Looker Studio.
- Implemented API integration process that reduced onboarding time by 50%, improving project efficiency by 15%.
- Integrated a chatbot powered by BigQuery to answer questions and visualize sales data, enhancing user insights.
- Built a mobile banking app with Flutter and Firebase, featuring user authentication and financial planning dashboard.

Projects

Payment Wallet | [Link](#)

- Developed a full-stack financial application supporting peer-to-peer transactions and wallet management.
- Implemented user authentication and transaction history tracking.
- Utilized Nginx to reverse proxy IP address on AWS hosts.
- Skills: NextJS, NodeJS, PostgreSQL, Prisma, Jest, Docker, Nginx, Kubernetes, AWS

AI Legacy Code Converter | [Link](#)

- Engineered a AI tool to convert legacy code into modern language code.
- Integrated debugging, optimization, and documentation tools for enhanced code quality.
- Utilized AWS S3 for file storage, ensuring scalable performance.
- Skills: React, TypeScript, Python, PostgreSQL, Mistral AI, AWS S3

Social Media Application | [Link](#)

- Developed a social media platform supporting user authentication, content creation, and community management
- Implemented a multi-level comment system and user search functionality for seamless interactions.
- Implemented user authentication and management using Clerk.
- Skills: Next.js, Clerk, TypeScript, Zod, Tailwind CSS, MongoDB, Docker

Education

SMVITM

Aug 2021 - Feb 2025

B.E. in Artificial Intelligence and Machine Learning

CGPA: 8.0/10

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Object Oriented Programming, Database Management Systems, Software Engineering and Project Management, Machine Learning

Achievements

- **HackWave'23:** First Place in Hackathon for innovative project application. | [Link](#)
- **EG AI Challenge:** 2nd Runner-Up in AI Hackathon for GenAI project development. | [Link](#)