KRITHIK SRINIVAS

SOFTWARE DEVELOPER

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in Linkedin

GitHub

Portfolio

SKILLS

- PROGRAMMING LANGUAGES
  - Python
  - JavaScript / TypeScript
  - Rust (Just a little bit)
- SOFTWARE DEVELOPMENT
  - MERN Stack (Next.js & Nest.js)
  - Git/GitHub
  - Unit Testing
- MISC:
  - Bash/Shell Scripting
  - Linux SysAdmin
  - Jira Ticketing
- CLOUD/DEPLOYMENT
  - GCP / AWS
  - Docker & Dockploy

CERTIFICATIONS

CLOUD AND CYBERSECURITY

- Google Cloud Computing Foundations
- Networks and Network Security
- Foundations of Cybersecurity

EDUCATION

BACHELOR OF TECHNOLOGY
ST.JOSEPH'S INSTITUTE OF TECHNOLOGY

2022 - 2026 (Currently Enrolled)

EXPERIENCE

SUMMER INTERN - VALEO PVT. LTD.
INFORMATION SECURITY
JUNE - AUGUST 2024

DESCRIPTION:
- Worked with the SOC team at Valeo, a R&D-focused company, managing real-time threat detection and response.
- Gained hands-on experience in securing IT infrastructure and implementing advanced cybersecurity measures in a dynamic environment.

FULL STACK DEVELOPER INTERN - ADRIG AI TECHNOLOGIES
DECEMBER 2024 - MARCH 2025

DESCRIPTION:
Contributed to developing scalable web solutions as part of an innovative AI-focused start-up.
Key Projects:
- Internal Management System for Southern Railways of India:
  - Developed and optimized a secure and efficient system to streamline internal operations and enhance management workflows.
- Web Application for Deployed Chatbots:
  - Made a web application that enables clients to integrate fully trained chatbots into their websites as React code snippets. This dynamic solution supports deployment based on client-provided website links or descriptive documents.

SOFTWARE DEVELOPMENT INTERN - PHOSPHENE.AI
APRIL 2025 - Present

Key Projects:
- I primarily focused on backend development and DevOps practices. My responsibilities included designing, developing, and maintaining robust server-side logic and APIs using Nest.js.
- I gained hands-on experience with its modular architecture, dependency injection, and various modules, contributing to the creation of scalable and maintainable backend services.
- In parallel, I actively contributed to DevOps initiatives, streamlining deployment pipelines and enhancing infrastructure reliability. A significant achievement included helping to write a Docker container with LocalStack, making the application fully deployable on clients' diverse infrastructures.
- My work helped improve system performance, scalability, and the overall development lifecycle.

ACHIEVEMENTS

SMART INDIA HACKATHON 2024 FINALIST

A platform designed to empower students to enhance their entrepreneurship skills. Developed a web application using Next.js, featuring a robust backend with Google Sign-In, tracking and analytics, and media upload capabilities.