

Yuvraj Sarathe

B.Tech Cyber Security Student

ABOUT

Driven B.Tech Cyber Security student with a passion for developing reliable software. Co-founder of Demon Die, serving as code owner for KDM-CLI, and leading development on Motiveio. Seeking a security-focused internship by 2027.

EXPERIENCE

Co-founder & Core Developer

Ominkon (Open Source Org) · Present

Developed a real-time badge platform utilizing GitHub Webhooks to track merged PRs and award tiered contributor credentials.

Created a scoring system that mapped PR labels to points, enabling users to unlock organization-wide skill badges.

Built a code-analysis tool aimed at simplifying complex code and improving developer understanding.

Architected a swipe-based GitHub issue finder by leveraging an existing project framework.

Improved front-end components and updated documentation across multiple organization repositories.

Code Owner

KDM-CLI (Kubernetes & Docker Monitor) · April 2026 — July 2026

Assumed responsibility for an active open-source terminal monitoring tool for Docker containers and Kubernetes pods.

Constructed the complete CI/CD pipeline using GitHub Actions, semantic versioning, tag alignment, and auto-generated changelogs for every release.

Designed a terminal dashboard UI with Ink and Commander for real-time container and pod status, fully integrated within the command line.

PROJECTS

Unvibe

A website that teaches you vibecoded code to you!

Executed a three-phase loop to enhance project outcomes.

Decoded AI-generated code to streamline processes.

Rebuilt systems from memory to improve efficiency.

Defended decisions while tracking comprehension versus AI dependency using an IRS score.

Certifier

Auto issuing badges for Contributors whose PR gets merged in the OSS project.

Collaborated with multiple tiers to ensure compliance and quality standards.

Managed multiple families for different types of PRs to streamline the certification process.

Utilized GitHub OAuth app to enhance authentication and access control.

Motiveio

A curated learning platform that pulls together 50+ courses from 30+ platforms into 12 career roadmaps with 145+ steps and 226+ handpicked resources.

Supported by a 13-table Postgres schema with Row-Level Security, a repository pattern data layer, and server-first App Router architecture.

Implemented authentication through four checkpoints—middleware, layout guard, action guard, and RLS—to ensure security.

Included a full admin panel with moderation tools, allowing browsing without signup.

GitDeep

An AI-powered GitHub profile analyzer that provides honest, data-backed assessments.

Evaluated hirability and conducted a SWOT analysis (strengths, weaknesses, opportunities, threats) in Employer Mode.

Formulated a mentorship plan in Developer Mode.

Identified issues such as inflated commit stats, buzzword-heavy READMEs, and AI-generated fluff in repositories.

Utilized session-only storage to maintain strict privacy.

GitIssue

A cross-repo GitHub issue search tool featuring label tracking, language filters, and customizable views, operating entirely client-side.

Designed for open-source contributors to efficiently scan 'good first issues' across the entire GitHub ecosystem in one centralized hub.

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SKILLS

CORE

Next.js 14/15/16, React 19, TypeScript, Tailwind CSS, Python, Java, PostgreSQL, Supabase, Firebase, Zod, CI/CD, GitHub Actions, Framer Motion

FAMILIAR

Docker, Kubernetes, Node.js, C++, Streamlit, Ink & Commander

PICKING UP

Flask, REST APIs, Networking

PROBLEM SOLVING

LeetCode: 68+ Problems Solved, Acceptance Rate: 76%, Following Striver's A2Z DSA sheet in Java

Learning

AWS, Azure, Golang, GraphQL, Redis, Jenkins, Terraform, Linux, Penetration Testing, Metasploit, Security Auditing, Virtualization

EDUCATION

B.Tech Cyber Security

LNCT Bhopal

2025 — 2029