

# RISHI SAVLA

Mumbai | +91-990741777 | rishisavla16@gmail.com  
github.com/rishisavla16 | linkedin.com/in/rishi-savla/

## EDUCATION

### K.J. Somaiya School of Engineering

B.Tech in Computer Science and Engineering (Honours in Cyber Security)

2023 – 2027

CGPA: 8.25 | Latest: 9.39

### PACE Junior Science College

HSC (Higher Secondary Certificate, Maharashtra)

2023

88.67%

### St. Gregorios High School

ICSE (Indian Certificate of Secondary Education)

2021

96.33%

## EXPERIENCE

### The Performance Lab (Live Site)

March 2026

Full-Stack Developer Freelance (Remote)

- Engineered a Django booking system handling 100+ concurrent enrollments with SEO-optimization.
- Deployed secure Razorpay payments with failure-safe logic and responsive interfaces to manage high-demand programs led by Tushar Shetty, Heet Samani, Leonel Sequeira, and many more.

### Rangari

June 2025

Full-Stack Developer Freelance (Remote)

- Architected a full-stack portfolio with an admin dashboard and image processing, handling 108 media assets efficiently.
- Integrated RESTful APIs and RBAC using PHP, JavaScript, and JSON-based data handling.

### Mediaworks

Jul 2024 – Dec 2024

Full-Stack Developer Intern (On-site)

- Collaborated with a team to design and maintain responsive websites for RedGold and M.D. Shah College.
- Contributed to full-stack development using PHP and WordPress, focusing on reducing page load time by 20%.

## PROJECTS

### BITA (Remote Browser Isolation + Threat Analyzer) [GitHub]

March 2026

Python, Flask, Playwright, HTML5, CSS3, JavaScript

- Built a server-side sandbox using Playwright Headless Chromium to isolate and preview malicious URLs safely.
- Optimized threat verification against 10M+ benign URLs using a  $O(1)$  search algorithm for near-instant analysis.

### PassLock (Secure Password Manager) [GitHub]

Jan 2026 – Feb 2026

Python, Flask, SQLAlchemy, Flask-Login, Flask-Bcrypt, Web Crypto API, OAuth 2.0

- Finalized a zero-knowledge password manager with security-first architecture, ensuring 100% client-side encryption.
- Layered defenses using AES-256-GCM and SHA256 for key derivation, plus bcrypt hashing and email-based 2FA.

### ePhishient AI (Phishing URL Detection System) [GitHub]

Nov 2025 – Dec 2025

Python, Flask, Scikit-learn, Pandas, NumPy, JavaScript, HTML, CSS, Joblib

- Automated real-time analysis of 1M+ URLs daily at 99.13% accuracy via risk scores and confidence-level metrics.
- Engineered a lexical detection pipeline for obfuscation patterns with continuous model updates from PhishTank and OpenPhish.

## ACHIEVEMENTS & HIGHLIGHTS

**BITS Hyderabad (National Level Dance Competition):** Secured 1st place (2025, 2026) and 2nd place (2024)

**Google Agentic AI Day:** Participation

**Bypass CTF:** Secured 73rd rank out of 300 participants (competed solo in a duo-format event)

## ROLES & LEADERSHIP

### Team Gyration (KJSCE Official Dance Team)

Oct 2023 – Present

Chief (2025) & Mentor (2026)

- Led the team and contributed to 45+ competition wins across Mumbai & Pune, including BITS Hyderabad.

### Alumni Cell (KJSCE)

Jul 2024 – May 2025

Joint Creative Head

- Created reels/videos and designed graphics; boosted digital engagement by 25% across student and alumni networks.

## SKILLS

**Languages:** Java, C, C++, Python, SQL

**Web & Backend:** HTML, CSS, JavaScript, PHP, Django, Flask, SQLite/PostgreSQL, Django ORM

**Tools & Utilities:** Git, GitHub, Linux, WSL, Wireshark, StegHide, Burp Suite, Nmap, Metasploit, Audacity, Postman

**Creative Tools:** Adobe After Effects, Premiere Pro, Filmora, FL Studio, Canva

**Soft Skills:** Leadership, Problem Solving, Public Speaking, Video Editing, Graphic Designing, Adaptability