SUGAM RAUNIYAR

Full Stack Developer | AI & Machine Learning | Two Software Internships
Vellore, India | +91-7981413166 | sugamrauniyar3362@gmail.com | github.com/Sugam-3362 | linkedin.com/in/sugam-rauniyar

SUMMARY

Final-year CSE student at VIT Vellore (CGPA 8.58) who builds end-to-end products. Trained an XGBoost cyber-risk model with 91.59% accuracy and shipped it inside a React + Node.js + MongoDB platform, and completed 2 software internships (Full Stack and Python). Strong in Data Structures & Algorithms, REST APIs, and Generative AI (NASSCOM certified).

PROJECTS

AI-Based Cybersecurity Mentor - ML Risk Assessment Platform (github.com/Sugam-3362/AI-Cybersecurity-Mentor)

- Achieved 91.59% accuracy and 0.9636 ROC AUC by tuning an XGBoost classifier on 44 behavioral features with a stratified 70/15/15 train/validation/test split.
- Turned predictions into a 0-100 security score with 3 risk tiers and tailored fixes (MFA, password manager, VPN, updates) via a rule-based recommendation engine.
- Built a Node.js/Express/MongoDB API with 7 REST endpoints, JWT authentication, bcrypt hashing, Python inference bridge, React 18 + Chart.js dashboard, and 14 integration tests.

Hostel Management System - Student & Admin Portals (github.com/Sugam-3362/Hostel-room-allocation)

- Built a Node.js/Express/MongoDB student portal with login, merit-rank view, boys/girls block selection, 4 room types, and allocation confirmation.
- Built a React (Vite) admin portal with a statistics dashboard and CRUD for students, blocks, and rooms on real-time MongoDB data.

Resume Analyzer & Quiz Generator - AI, REST APIs

- Built an AI-powered resume analyzer identifying strengths and weaknesses, plus quiz generation from text, PDF, audio, and YouTube transcripts.

EXPERIENCE

Full Stack Developer Intern - Paaila Technologies (May 2025 - Jun 2025)

- Improved website functionality and stability by debugging existing code and enhancing features using core CS concepts during a 4-week intensive internship.
- Delivered webpage and website development tasks by collaborating within a professional development team.

Python Developer Intern - Brand Builder (Jun 2025 - Jul 2025)

- Reduced manual effort by building Python scripting and data-handling modules for automation during a 4-week internship.

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript
Frontend: React.js, HTML5, CSS3, Tailwind CSS, Vite, Chart.js
Backend & Data: Node.js, Express.js, MongoDB (Mongoose), REST APIs, JWT Authentication
AI/ML: XGBoost, scikit-learn, pandas, NumPy, Generative AI, Speech Transcription APIs
Core CS & Tools: Data Structures, Algorithms, OOP, DBMS, Operating Systems | Git, GitHub, VS Code

EDUCATION & CERTIFICATIONS

Vellore Institute of Technology (VIT), Vellore — B.Tech CSE (2023-2027) | CGPA: 8.58
Kathmandu Model College, Bagbazar, Nepal — 12th Grade (2021-2023) | 94.75%
DAV School, Biratnagar, Nepal — 10th Grade (2021) | 93.75%
Certifications: Generative AI Literacy - NASSCOM (ID: 25311207719, Dec 2025) | Full Stack Development Webinar - WsCube Tech