RAJ VARDHAN

+91 9693638932 | rajvardhansingh120@gmail.com | linkedin.com/in/therajvardhan | github.com/raj-vardhan-38

EDUCATION

Rashtriya Raksha University, Gandhinagar, Gujarat Aug 2024 - May 2028
B.Tech in Computer Science & Engineering (Cyber Security) - CGPA: 8.3 / 10.0

TECHNICAL SKILLS

Languages: Python, C++, Java, JavaScript, TypeScript, SQL, Bash
Cybersecurity: Network Security, Vulnerability Assessment, Web App Pentesting, OSINT, Nmap, Wireshark, Burp Suite
Full Stack: React 19, Next.js, Node.js, Express.js, MongoDB, RESTful APIs, Tailwind CSS, WebSockets
DevOps & Systems: Docker Containerization, Jenkins CI/CD, Ubuntu/Kali Linux, Nginx Reverse Proxy, PM2, Git

PROFESSIONAL EXPERIENCE

Founder & Full-Stack Developer | HostelBites (hostelbites.com) Feb 2026 - Present
- Founded and built multi-role campus food delivery monorepo funded & incubated by AIC-RRU with 300+ users.
- Architected Node.js/Express backend & 4 React PWAs (Customer, Store, Delivery, Admin) on Ubuntu VPS via Nginx & PM2.
- Integrated dual-factor OTP handshakes (pickup/delivery), Razorpay webhooks, and real-time Socket.io updates.

AI Engineer Intern | Dr. Pinnacle Jan 2026 - Apr 2026
- Constructed automated ETL data pipelines using Pandas, NumPy, and SQL for machine learning training.
- Built statistical time-series forecasting models for market trends and evaluated Apache Airflow DAGs.

FEATURED ENGINEERING PROJECTS

RRU-NSAB Arbitration Research Database (iadb.rru.ac.in)
- Official legal database for National Security Advisory Board deployed on Rashtriya Raksha University domain.

ATLAS - Taxonomic Species Classifier
- Environmental DNA (eDNA) classifier using Scikit-learn with 89% taxonomic accuracy.

MFECP ERP System & Campus Feedback Management
- 5 role-based dashboards, SOS alert broadcasts, and QR-code sentiment-analyzed campus feedback system.

CERTIFICATIONS & LEADERSHIP

- Certified Network Security Practitioner (CNSP) - The SecOps Group (Credential ID: 11524704)
- Certified Phishing Prevention Specialist (CPPS) - Hack & Fix (Credential ID: 1491-3622-5909-4180)
- ISC2 Candidate (Membership) | Cyber Threat Intelligence 101 (Security Intelligence Labs)
- Smart India Hackathon (SIH) National Finalist | Code Arena 3.0 Second Runner-Up & Team Lead
- Senior Division Cadet, National Cadet Corps (NCC), Rashtriya Raksha University Battalion