





Dhanaraj Rajendra Patil
BTech. 3rd Year (pursing) - Computer Science and Engineering in
Dr. A. D. Shinde college of Engineering, Gadhinglaj, Kolhapur

About Me



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Career objective

A highly motivated and detail-oriented cybersecurity enthusiast with a strong foundation in network security, ethical hacking, and risk assessment. Seeking an entry-level position to apply my knowledge of security protocols, threat analysis, and penetration testing to safeguard digital assets. Passionate about learning emerging cybersecurity trends and contributing to a proactive security environment. Eager to obtain industry certifications and grow within a dynamic security team.

Education

Qualification	College\ School Name	Percentage / CGPA	Passing of Year	Board/University
B.Tech	Dr. A. D. Shinde college of engineering, Gadhinglaj	7.78	Pursuing	Shivaji University
Electronic and telecommunication	Government Polytechnic Pune	76.52 %	2023	Autonomous Institute
10th	Yashwantrao Chavhan High-School, Surute	87 %	2020	SSC, Pune

Internship

Accolade Electronics Pvt. Ltd. (AEPL)

Intern – Testing of Location Tracking Device

Pune | May 25, 2022 – June 29, 2022

- Conducted functional and performance testing of GPS-based location tracking devices.
- Assisted in analysing device accuracy, signal strength, and real-time tracking efficiency.
- Identified and reported issues related to hardware and software performance.

Projects

- **LoRa-Based Water Level Monitoring System:** Designed and implemented a long-range (LoRa) communication system for real-time water level monitoring.
- **IoT-Based Home Automation System:** Developed a smart home system enabling remote control of appliances via a mobile application.
- **IoT-Based Fire Alarm System:** Designed an IoT-enabled fire detection system using temperature and smoke sensors.

- **Data Encryption & Decryption Using AES Algorithm:** Developed a cryptographic system implementing the Advanced Encryption Standard (AES) algorithm

Achievements & Skills

- Masterclass training for Advanced Cyber Security at “Leosias Technologies, Belagavi”
- Hands on training for Network Programming in python at “Leosias Technologies, Belagavi”
- Certified in “Cybersecurity” Training with online mode in “Skill India”.
- Certified in “Ethical Hacking” Training with online mode in “Great Learning academy”.
- Certified in “Generative AI” Training with online mode in “Great Learning academy”.
- Certified in “Cybersecurity Analyst job simulation” Training in “TATA Group”.
- Certified in “ChatGPT for Cybersecurity” Training in “Simpli Learn”.

Technical Skills

- Programming Languages: Python, C, C++, Python, Java, HTML
- Cybersecurity & Ethical Hacking: Network Security, Vulnerability Assessment, Penetration Testing, Encryption & Cryptography (AES, RSA), OWASP Top 10
- Networking & Security Tools: Wireshark, Metasploit, Nmap, Burp Suite, Nessus
- Database Management: MySQL
- Operating Systems: Windows, Linux (Kali Linux, Ubuntu), macOS

Strengths

- Strong Analytical & Problem-Solving Skills
- Technical Proficiency
- Quick Learner & Adaptability
- Teamwork & Collaboration
- Time Management & Multitasking

Personal Interests / Hobbies

- Building Personal Projects
- Coding Challenges & Competitions
- Building projects with Raspberry Pi, Arduino
- Learning penetration testing & security tools

Personal Details

- **Languages Known:** English, Hindi & Marathi
- **Address:** Suture, Kolhapur, Maharashtra, India-416507

Declaration

I Dhanaraj Patil, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

Kolhapur, Maharashtra

Jan 30, 2025.