

Udit Chand Narayan

Electronics & Communication Engineer

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PROFILE

Electronics and Communication Engineering graduate with hands-on experience in cybersecurity, software development, and system architecture. Demonstrated leadership through hackathon teams and community management. Proven track record of developing innovative solutions across multiple domains including security testing, automation tools, and AI applications.

EDUCATION

Jul 2018- Apr 2020

High School & Intermediate, CLVP Saraswati Vidhya Mandir

Pilibhit

Graduated from High School with 90.33% and Intermediate with 79% marks. It's a school known for academic excellence and holistic development.

Aug 2021- Present

B.Tech, University of Lucknow

Lucknow

Bachelors of Technology in Electronics and Communication Engineering, University of Lucknow.

Expected Graduation: May 2025

Current GPA:7.58/10

PROFESSIONAL EXPERIENCE

May 2024 - June 2024

Trainee

CDAC, Ethical Hacking and Penetration Testing(6 Weeks)

NOIDA

-Conducted vulnerability assessments and penetration testing on Windows systems.

-Developed practical expertise in identifying and documenting security vulnerabilities.

-Collaborated with team members to implement security best practices.

-Gained hands-on experience with industry-standard security tools and methodologies.

SKILLS

Digital Electronics

Experienced

Web Development(HTML, CSS)

Skillful

DSA

Experienced

Microprocessor and

Beginner

Object-Oriented

Experienced

Microcontrollers

Programming(C++/Python)

LANGUAGES

Hindi

Native Speaker

Spanish

Good Working Knowledge

English

Very Good Command

French

Working Knowledge

EXTRA-CURRICULAR ACTIVITIES

Nov 2021- Present

Member

Lucknow

Member, University Tech Club: Participated in hackathons and organised tech workshops.

Dec 2021- Present

Volunteer

Lucknow

Volunteer, Community Language Exchange Program: Assisted non-native speakers in Improving their Hindi language skills.

Sept 2024- Sept 2024

Team Leader

Lucknow

Team Lead, Samsung Innovation Campus Hackathon: Managed project planning and execution & Achieved successful project completions under time constraints.

PROJECTS

Sept 2024- Sept 2024	EzGST - GST Management Tool <ul style="list-style-type: none">-Created an automated GST tax calculation and management system.-Implemented a user-friendly interface for tax filing and record-keeping.-Integrated current tax regulations and calculation frameworks.
Oct 2024- Oct 2024	AI Chatbot Platform <ul style="list-style-type: none">-Developed both text-based and virtual AI chatbot systems.-Implemented natural language processing capabilities for enhanced user interaction.-Deployed solution with scalable architecture for multiple use cases.
July 2024-July 2024	Python File Sorter Tool <ul style="list-style-type: none">- Developed a Python script that automatically organises files into appropriate folders based on file types.- Created a simple one-click GUI tool to help users maintain organized directories.
July 2024-July 2024	Reddit Scam List Search Tool <ul style="list-style-type: none">- Built a Python tool to check Reddit usernames against a database of known scammers.- Implemented basic search functionality for quick verification of suspicious accounts.
Dec 2022-Mar 2023	Real-Time Temperature Monitoring System (Python) <ul style="list-style-type: none">-Designed and implemented a temperature monitoring system using Python and IoT sensors.-Collected and analysed real-time temperature data, generating alerts for abnormal readings.
Feb 2022-Apr 2023	E-commerce Website (HTML, CSS, JavaScript) <ul style="list-style-type: none">-Developed a responsive e-commerce website with user authentication, product catalogue, and shopping cart functionality.-Implemented front-end features and improved user experience.
Apr 2024- May 2024	Digital Voltmeter with 7 Segment display <ul style="list-style-type: none">-Engineered precision voltage measurement system using 7107 IC-Implemented digital display interface for real-time readings-Optimized circuit design for accuracy and reliability

CERTIFICATIONS & COURSES

Windows Vulnerability and Security (CDAC)	Web Development Certification
Python Development Certification	Java Programming Certification

INTERESTS

Feb 2018- Present	Financial Markets and Investments Digital Circuit Designs Watching Sports	Technology Trend and Innovation Data Science and Analytics Interested in reading and cooking
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