ACHYUT PANCHOLI

CONTACT

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TECHNICAL SKILLS

- Languages: Python, C++, Rust, Java, JavaScript
- Web Development: HTML, CSS, JavaScript, React, API Integration
- Backend : Node js, SQL, Git
- Blockchain: Solidity, Ethereum, IPFS
- AI/ML & NLP: Machine Learning, NLP, ANN, OCR
- IOT : Arduino uno , RFID,

SOFT SKILLS

- Project Management
- Problem Solving
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Adaptability

CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA - EX200) – Udemy
- Fundamentals of Microsoft Azure – Microsoft
- Build an Ethereum Blockchain App – LinkedIn Learning
- Data, Data Everywhere – Coursera (Google)
- Create a Promotional Video Using Canva – Coursera
- Introduction to Git and GitHub – Coursera

LANGUAGES

- English (Fluent)
- Hindi (Fluent)

PROFILE

To obtain a challenging role in the tech domain where I can leverage my skills in Artificial Intelligence, Machine Learning, and Blockchain to develop innovative solutions for real-world problems while continuously learning and contributing to impactful projects.

WORK EXPERIENCE (PROJECTS)

Blockchain-Based Document Verification System

- Built a secure system to verify college certificates using Solidity, Ethereum, IPFS, SQL, HTML/CSS/JS, Node.js, and Gemini API.
- Improved credibility of documents using a tamper-proof approach.
- Team Lead for Smart India Hackathon (SIH) 2024.

Blockchain Remote Voting System

- Developed an online voting platform with ERC20 tokens, enhancing election accessibility.
- Used Solidity, IPFS, Node.js, and JavaScript for secure remote voting.
- Integrated with HTML Website for smooth and easy user interaction.

Campus Event Management System

- Built a role-based platform to manage college events using React, HTML, SQL, Node.js and API for alert messaging.

Smart Excuse Generator

- Developed a creative tool that generates excuses and supporting documents based on user needs.
- Used React, CSS, JavaScript, Gemini API, and Machine Learning.

Smart Library System (IoT)

- Automated RFID-based smart library prototype with Arduino Uno and WiFi module.
- Features: Book theft prevention, misplacement detection, self issue/return, sorting, recommendation, return/book availability alert.
- Runner-up at CVMU Hackathon 2024 & FIU USA Ideathon 2025.

EDUCATION

B.Tech in CSE (AI & ML)
Sir Padampat Singhnia University
Graduation: 2026

CGPA: 8.3 / 10.0 (Till 5th Sem)