

AMRITANSHU

+91 6201533303 | [Gmail](#) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Cambridge Institute of Technology – Bangalore, India

Bachelor of Engineering in Information Science Aug. 2021 – May 2025

CGPA: 7.4 / 10

SRT School (CBSE Board) – India

Pre-University Aug. 2019 – May 2021

Percentage: 70.4%

PROJECTS

Decentralized Identity Verification System | Blockchain, Smart Contracts, IPFS, React.js

- Built a secure Dapps enabling decentralized identity validation using Ethereum smart contracts
- Integrated IPFS for off-chain document storage ensuring data integrity and privacy
- Designed a React-based frontend for user-friendly identity submission and verification
- Ensured tamper-proof verification flow by leveraging blockchain immutability

Sentiment Analysis Web App | Flask, Python, CardiffNLP/Roberta

- Developed an NLP-powered sentiment analysis web app with real-time classification
- Used CardiffNLP/Roberta model for nuanced sentiment scoring with confidence probabilities
- Created REST API endpoints in Flask for scalable model serving
- Visualized sentiment data through a clean, interactive UI

Pinterest Automation | Python, Selenium WebDriver, Pytest

- Automated Pinterest login, board navigation, and pin creation using Selenium
- Implemented robust test coverage using Pytest for automation flows
- Added exception handling and dynamic waits for reliability across sessions
- Enabled reusability with modular and data-driven automation design

IMDb Clone | React.js, TMDB API, Tailwind CSS

- Created a responsive movie web app fetching real-time data from the TMDB API
- Implemented search, filtering, and watchlist functionality with local storage
- Styled components using Tailwind CSS for a modern, mobile-friendly UI
- Optimized API calls and component re-renders for performance

EXPERIENCE

Cloud Computing Internship

Worked with IBM Cloud services to deploy, monitor, and manage cloud-native applications
Assisted in building containerized solutions using Docker and Kubernetes on IBM Cloud
Created technical documentation and tutorials for internal use to streamline onboarding
Collaborated with senior engineers to optimize resource usage and improve CI/CD pipelines
Gained hands-on experience with IBM Cloud CLI, Watson services, and DevOps toolchains

TECHNICAL SKILLS

Languages: Java, Python, Solidity (Basic), JavaScript, TypeScript, HTML, CSS

Frameworks & Libraries: React.js, Bootstrap, Tailwind CSS, Web3.js

Blockchain Technologies: Ethereum Smart Contracts, IPFS, Web3 (Basics), Hardhat

Developer Tools & Platforms: Git, VS Code, Postman, Docker, AWS, Kubernetes

Other Skills: REST APIs, Debugging, Agile Collaboration, CI/CD (Basics)

Languages Spoken: English (Proficient), Hindi (Native)

Hobbies & Interests: Singing, Music, Cooking, Stock & Crypto Trading

Certifications

Cloud Internships: IBM Cloud & NASSCOM (2025) – Docker, Kubernetes, Azure, CI/CD pipelines

AWS Cloud Foundations (2025) – Core services, security, architecture fundamentals

Microsoft Certified: Azure Fundamentals & Azure AI Fundamentals (2024)

Scaler Academy: React.js & TypeScript Development Course (2024)

Infosys Springboard: Exploratory Data Analysis with Python (2024)