

ADITYA SINGH

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PROJECTS

- **Advance Data Encryption Decryption** : Developed an advanced Python GUI software for data encryption and decryption, featuring robust cryptographic algorithms, a user-friendly interface, and secure data handling mechanisms.
- **Classroom integrity Monitoring System** : Spearheading the development of an advanced Classroom Integrity Monitoring System that utilizes machine learning and computer vision to detect and prevent cheating behaviors among students in exam halls, ensuring fair and secure examination environments.
- **Email Spam Detection** : Designed a high-accuracy spam detection system using machine learning, significantly enhancing email security and filtering efficiency.
- **Unemployment Analysis** : Executed in-depth unemployment data analysis with Python, uncovering critical trends and insights through advanced visualizations.

SKILL : Python Programming , Machine Learning , Data Analysis , Pandas , NumPy , Django Framework , HTML5 , Web Scraping , Azure Machine Learning ,Jupyter Notebooks , Git and Version Control , Problem-Solving , Critical Thinking , Team Collaboration , Technical Writing , Data Visualization , Deep learning, Cloud

WORK EXPERIENCE

Microsoft : MLSA (Microsoft Learn Student Ambassador)

Jul 2024 - Present

- Organized and led workshops and webinars to educate peers on Microsoft Azure and Power Platform.
- Provided mentorship and technical support to students, fostering a collaborative learning environment.
- Developed and shared educational content, including tutorials and blogs, to promote tech literacy.
- Coordinated events and hackathons, enhancing community engagement and networking opportunities.
- Achieved Microsoft certifications, demonstrating proficiency in Microsoft technologies and tools.

Cosmic365.AI : Internship

Mar 2024 - Jul 2024

- Completed a 5-month internship specializing in content creation, logo design, and AI projects.
- Created engaging content and marketing materials, contributing to brand identity and market visibility.
- Worked on AI projects involving data analysis, model training, and deployment, gaining practical experience in artificial intelligence technologies.
- Recognized with a \$600 scholarship for outstanding performance and innovative contributions to internship projects.

CodSoft : Internship(Web Development)

Jun 2024 - Jul 2024

- Completed a 4-week internship focused on web development.
- Developed responsive websites using HTML, CSS, JavaScript, and Bootstrap, enhancing front-end development skills.
- Collaborated with a team to implement website features and optimize performance for improved user experience.

CERTIFICATION:

Microsoft Certified: Azure Data Scientist Associate:

- Demonstrated skills in data exploration, model training, and deployment readiness.
Credential ID: 462C88D148C3BC2

Udemy : Python And Django Framework And HTML 5 Stack Complete Course

- Completed comprehensive training in Python, Django framework, and HTML 5 stack, demonstrating proficiency in full-stack web development techniques.

Coursera: Python for Data Science, AI & Development:

- Python for Data Science, AI & Development, completed with Joseph Santarcangelo, IBM

EDUCATION

Sanjay Ghodawat University

Degree :Bachelor of Technology in Engineering (B.Tech)

Aug 2022 - Aug 2026

Major: Artificial Intelligence and Machine Learning

Relevant Coursework: Deep Learning, Data Science, Algorithms, Computer Vision

Gopal Krishna Gokhale College

Higher Secondary Certificate (HSC) Stream: Science

Jun 2021 - Mar 2022

ADDITIONAL INFORMATION

Languages : English , Hindi , Marathi , Bhojpuri

Extracurricular Activities : Member of the university's AI and Robotics Club,

- participated in Hackathon hackathons.Participated in Devfolio HackOnBlocks'24, receiving exclusive swag, including a t-shirt.