

UPDESH KUMAR

📞 8650701726 ✉ webwithupdesht@gmail.com  [Updesht Kumar](#)  [upydv](#)

Education

SRM University

Bachelor of Technology in Computer Science, CGPA: 8.05

2021 – 2025

Guntur, Andhra Pradesh

Vidyagyan School

CBSE Class XII Board Percentage: 95.4%

2020 – 2021

Bulandshahr, Uttar Pradesh

Vidyagyan School

CBSE Class X Board Percentage: 94.8%

2018 – 2019

Bulandshahr, Uttar Pradesh

Experience

SRM University

Research Intern

June 2023 – August 2023

Guntur, Andhra Pradesh

- Spearheaded a pioneering project at SRM University AP, leading the development of a cutting-edge Hate Speech Detection model that achieved an outstanding accuracy rate of 93.33% and revolutionized online content moderation techniques.
- Managed the integration of cutting-edge machine learning techniques, enhancing hate speech detection capabilities and fine-tuning the model for outstanding results, thereby advancing content moderation significantly.
- Authored a 100% report along with technical work like resource gathering, data processing, and recording experimental analysis.

Projects

Unified KYC System | Software Engineering, Full Stack Development

February 2024

- Engineered a cutting-edge Unified KYC System by leveraging a full-stack development approach; digitized the conventional KYC process for financial institutions and online retailers, leading to a 40% reduction in onboarding time and a 25% increase in compliance accuracy.
- Created a secure database to store customer data, facilitating seamless KYC verification across multiple institutions by generating a unique KYC ID (AASIN) for each individual, ensuring regulatory compliance, and significantly reducing paperwork by up to 80%.

Hate Speech Detection using Machine Learning | Research, Python, Machine Learning

October 2022

- Engineered an advanced hate speech detection model utilizing bidirectional LSTM networks with custom layers, achieving an exceptional 93.33% accuracy rate in classifying hate content.
- Orchestrated groundbreaking research to enhance hate speech detection through advanced deep learning models; curated and annotated a Twitter dataset to differentiate hate speech from non-hate speech.

Street dog management system | C++, Hackathon, Team Management

August 2023

- Developed an interface to manage street dogs, including medical care and adoption tracking, improving organizational efficiency and animal welfare.
- Implemented a system to record and monitor stray dogs' health status and adoptions, ensuring humane rescue and protection efforts.

Certifications and Achievements

Programming with JavaScript

Feb 2024

- Authorized by Meta and offered through Coursera; Grade Achieved: 95.33%

Accenture UK Developer and Technology Virtual Experience Programme on Forage

April 2024

- Completed a Developer and Technology Job Simulation, mastering the Software Development Lifecycle and researching emerging DevOps trends.

Salesforce Developer Virtual Internship - Smartinternz

June 2024

- Successfully completed an 8-week virtual internship focused on Salesforce development.

Scholarship

2021 - 2024

- Received a 100% college scholarship covering tuition, accommodation, and food expenses.

Skills

Technical Skills: Python, Java, C++, HTML, CSS, Natural Language Processing, Data Structures, Algorithms, OOPs, JavaScript, MySQL, Web Development, Front-End Development, Full-Stack Development, Software Development Life Cycle, MongoDB

Developer Tools / Technologies: VS Code, Git, GitHub, React.js, Spring/Spring boot, Node.js, Express.js