

# Movva Chenna Kesav

Bachelor of Technology

Computer Science and Engineering

Gandhi Institute of Technology and Management, Visakhapatnam

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GitHub Profile

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## EDUCATION

### • Gandhi Institute of Technology and Management, Visakhapatnam

2023-2027

*Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence and Machine Learning)*

## EXPERIENCE

### • Software Engineer (SDE) Intern - JPMorgan Chase & Co.

May 2025 - June 2025

*JPMorgan Chase & Co.*

- Integrated Apache Kafka to enable robust asynchronous communication and real-time data streaming across distributed systems.
- Automated project setup and environment configuration, reducing onboarding time for new developers.
- Gained hands-on experience with modern enterprise tech stack: Spring Boot, Kafka, H2, RESTful services, and CI/CD tools.

## PERSONAL PROJECTS

### • Webpage Summarizer

*Webpage Summarizer uses NLP techniques to efficiently condense long texts into brief, clear summaries, retaining key information.*

- Create a web-based text summarizer using the Pegasus model from the Transformers library, demonstrating expertise in advanced NLP techniques for abstractive summarization.
- Develop high-quality, maintainable code by adhering to industry best practices, focusing on simplicity, durability, and long-term reliability.
- Utilize the Transformer encoder-decoder architecture of the Pegasus model to improve fine-tuning for abstractive summarization, demonstrating expertise in applying advanced deep learning models to practical tasks.

### • Surf Securely

*Evaluates the authenticity of shortened links on social media platforms like LinkedIn to identify potential phishing threats.*

- Applied advanced feature engineering methods to extract key details from URLs and web pages, enhancing the model's accuracy in distinguishing between benign and malicious URLs.
- Incorporated third-party security APIs to boost the model's predictions, improving the accuracy of malicious URL detection and offering users robust protection against online threats.

### • Price Notification

*Price Notification is a comprehensive price tracking application designed to empower users to monitor their preferred items' prices.*

- Implemented robust user registration and login functionality, allowing users to create accounts, securely log in, and access personalized features within the application.
- Utilized requests and BeautifulSoup to develop a sophisticated price monitoring system, enabling NotifyMe to scrape online store websites and fetch real-time prices for monitored items.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Python, C, Rust, JavaScript, C++, SQL, HTML+ CSS, Java

**Libraries :** Pandas, Matplotlib

**Tools:** GitHub, VSCode, Jupyter Notebook, Bootstrap, Linux, AI tools, Docker, AWS

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, DBMS, Computer Science Fundamentals, System Design and Integration

**Soft Skills:** Problem Solving, Critical Thinking, Communication, Presentation, Adaptability, Teamwork, Leadership, Time Management, Analytical Thinking, Research Skills

## EXTRACURRICULAR

### • Internshala Student Partner

*ISPs are college students who collaborate with Internshala to promote various opportunities and programs among their peers.*

- Promoted Internshala's internship services and videos through various channels such as social media, campus events, and workshops.
- Collaborated with peers to organize marketing campaigns and initiatives aimed at increasing student engagement.

## ACHIEVEMENTS

### • Amazon ML Summer School Selected form a pool of around 2 Lakh people

2025