Nakka Om Prakash

CONTACT

+91 70133 06627

21eg105j25@anurag.edu.in

www.linkedin.com/in/nakka-omprakash-063a5922a

SKILLS

Full Stack Web Development

Full Stack Android Development

Machine Learning

UX/UI Designer

EDUCATION

Batchelor of Technology (CSE)

Anurag University

CGPA - 8.42

2021-2025

Telangana State Intermediate Board of Education

Tapasya Junior College

CGPA - 9.54

2019-2021

Secondary School Education (SSC)

Nagarjuna Day cum Residential School

CGPA - 9.8

Completed in 2019

LANGUAGES

Python

Java

HTML

CSS

JavaScript

Dart

R

PROFILE

I'm Nakka Om Prakash, an aspiring software developer currently pursuing a Bachelor of Science in Computer Science and Engineering at Anurag University. Proficient in languages such as HTML, CSS, and JavaScript for web development, complemented by Android app development skills. Additionally, I possess a solid understanding of Machine Learning concepts. Driven to contribute innovative solutions to software development projects, I'm eager to leverage my diverse skill set in areas like web and mobile application development. With a passion for problem-solving, I am poised for a rewarding career in software development, ready to make a meaningful impact.

WORK EXPERIENCE

Machine Learning Intern :

Atharvo private Limited, Bangalore

- Developed a Netflix recommendation model leveraging machine learning algorithms such as collaborative filtering and content-based filtering.
- Collaborated with a team of engineers and data scientists to gather, clean, and analyze data from diverse sources to enhance the accuracy and performance of the recommendation system.
- Implemented and fine-tuned machine learning models using Python and libraries such as TensorFlow and Scikit-learn, resulting in a functional and efficient recommendation engine by the end of the internship.

Data science Intern :

Swecha Office, Telangana

- Acquired foundational knowledge in machine learning during the Swecha internship, gaining insights into developing basic ML models.
- Received hands-on training and practical experience in building ML models, including understanding data preprocessing, model training, and evaluation techniques.
- Developed proficiency in implementing basic ML algorithms, laying the groundwork for further exploration and application of machine learning concepts in future projects.

Vice President, Android Club:

Anurag Univeristy

- Conducted a two-day Android Studio workshop, providing practical training on UI design and app development.
- Led a comprehensive Unity game development workshop, offering hands-on experience in creating immersive gaming experiences.
- Collaborated with Google Developer Student Club to organize an Android Compose Camp, focusing on modern app development techniques.
- Hosted a Flutter workshop, introducing participants to cross-platform app development with practical demonstrations.
- Engaged participants through interactive sessions, fostering a supportive learning environment for aspiring developers.

Nakka Om Prakash

CONTACT

7013306627

21eg105j25@anurag.edu.in

www.linkedin.com/in/nakka-omprakash-063a5922a

EXPERTISE

- Machine Learning and AI Competence
- Problem-Solving Skills
- Continuous Learning and Adaptability
- Collaborative Team Player
- Leadership and Initiative
- Innovative Project Management
- Technological Agility
- Effective Communication
- Effective Time management

CERTIFICATIONS

- NPTEL Certification in Full Stack Python, [2023]
- Udemy Course: Complete Machine Learning (ML) Course
- Google Cloud Computing Course
- Learnathon 2023: Microsoft Machine Learning Challenge
- Learnathon 2023: AI Builder Challenge Collection by Microsoft

ACHIVEMENTS

- **Ideathon - 3rd Position:**
  - Secured 3rd position in the Anurag University Ideathon by presenting an innovative project aimed at streamlining social media sharing through scheduled uploads.
  - Demonstrated problem-solving and creative thinking skills in a collaborative team environment.
- **Participant of Smart India Hackathon:**
  - Served as the App Developer for a project selected at the college level for the Smart India Hackathon.
  - Demonstrated effective communication and leadership skills in guiding the team towards a successful outcome.
  - Collaborated with stakeholders to understand requirements and deliver innovative solutions to real-world challenges
- **Participation in CodeItOut by CodeChef:**
  - Successfully progressed through two levels of the Code It Out program by CodeChef, demonstrating proficiency and understanding of coding challenges and problem-solving techniques.
  - Showcased consistent dedication and aptitude in tackling complex programming tasks, advancing steadily through the program's structured curriculum and refining coding skills along the way.

PROJECTS

- **Virtual Assistant**
  - Developed a virtual assistant application using Python and natural language processing libraries.
  - Implemented features including voice recognition, text-to-speech conversion, and task automation.
  - Demonstrated strong problem-solving and programming skills in building a functional and interactive virtual assistant.
- **Netflix Recommendation System**
  - Built a recommendation system for Netflix content using machine learning algorithms.
  - Leveraged collaborative filtering and content-based filtering techniques to personalize recommendations for users.
  - Implemented in Python, utilizing libraries such as Pandas, NumPy, and Scikit-learn to analyze data and generate accurate recommendations.
- **Gemini Clone Website and App**
  - Designed and developed a clone of the Gemini cryptocurrency exchange platform, both as a website and a mobile application.
  - Utilized technologies such as HTML, CSS, JavaScript, React, and React Native to create a responsive and user-friendly interface.
  - Implemented key functionalities including account management, trading features, and real-time market data updates.
- **Next Word Prediction**
  - Developed a next word prediction model using natural language processing techniques.
  - Trained the model on large text corpora to predict the next word in a given sequence of word.