

Seelam Navya

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Internship

Virtual Internship Journey

Jun 2024 - July 2024

Coincent Technology | CodingRaja Technologies | AND

Domain: Java, Python, Web Development, Data Science, AI & ML

- Embarked on a virtual internship with Coding Raja (Java), Cod Soft (Python), AND Internship (Data Science, AI & ML), and completed an AI internship with Python from Coincent.
- Actively participated in projects involving AI and ML, such as predicting heart failure rates and determining the resale value of used cars.
- Led web development initiatives using Java, including developing an online banking system and a library management system, focusing on coding and enhancing functionality.

Projects

Online Banking System

Domain: Web Application | Programming Languages: Java, DBMS

Oct 2023

- Developed an online banking system using Java and Object-Oriented Programming concepts, integrated with MySQL or SQLite.
- Enabled users to create and manage various types of accounts (e.g., Savings, Checking).
- Implemented user authentication, PIN codes, and secure transactions, with additional features for loan applications and loan management.

Vision Transformer Internship Project

July 2024

Domain: Computer Vision, Machine Learning, Python

- Implemented Vision Transformer (ViT) models for advanced image classification using TensorFlow.
- Fine-tuned models on custom datasets, applying data augmentation and preprocessing techniques.
- Evaluated model performance and compared ViTs with traditional CNNs, demonstrating improved accuracy and efficiency.
- Showcased Vision Transformers' superior performance through detailed documentation and presentations.

Certifications

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| ➤ Completed a specialized course in data structures and algorithms - SmartInterviews | Apr 2024 |
| ➤ Completed comprehensive courses on Java and Python programming – Udemy & Sololearn | Dec 2023 |
| ➤ AWS Academy Cloud Architecting – AWS | May 2024 |
| ➤ Soft skills, IBM cloud computing certificates – Edx | Apr 2024 |
| ➤ Completed Java Full Stack course, gaining robust skills in full-stack development -Wipro | Sep 2024 |

Technical Skills

Languages: C, Python, Java, DSA, Database

Web Technology: Html, CSS, basics of JavaScript and SQL, MSOffice (Excel, PowerPoint, Word)

Education

Ravindra College Of Engineering For Women | Kurnool

Since - 2021

Computer Science & Engineering—Percentage: 81.66

Kurnool, Andhra Pradesh

Sri Venkateswara Junior College | Porumamilla

2019 – 2021

Intermediate — Percentage: 93.5 %

Porumamilla, Andhra Pradesh

K.G.B.V School | Porumamilla

2018 – 2019

10th — CGPA: 9.8

Porumamilla, Andhra Pradesh