

# AILA CHANDRA SEKHAR

Dynamic Full-Stack Developer and Machine Learning Enthusiast

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[GitHub](#) | [Linkedin](#)

## EDUCATION

**Narasaraopeta Engineering College**  
Computer Science and Engineering Bachelors  
CGPA: 7.8

Narasaraopet  
June 2020 - May 2024

## EXPERIENCE

### Pantech | Full-Stack Developer Intern

July 2022 - Aug 2022

- played a pivotal role in designing and refining user interfaces using HTML, CSS, and Javascript.
- Implemented responsive design, ensuring consistent user experience across various devices.
- Translated design concepts into reality, implementing frontend features with a keen eye for detail.
- Thrived in a collaborative environment, working closely with backend developers.

### Slashmark | Machine Learning Intern

Dec 2023 - Feb 2024

- Delved into the fundamentals of supervised and unsupervised learning, gaining a robust understanding of their applications and nuances.
- Differentiated between classification and regression methodologies, grasping the subtle intricacies that govern each approach.
- Applied theoretical knowledge by hands-on training in linear regression, mastering the art of predicting continuous outcomes.
- Developed proficiency in logistic regression, understanding its applications and successfully training models for effective classification tasks.

### 360DigiTMG | Data Analyst Intern

Feb 2024 - April 2024

- Collected and cleaned customer interaction data from the medical store's website to ensure accuracy for analysis.
- Analyzed user behavior to identify patterns and key areas causing high bounce rates, providing actionable insights.
- Collaborated with development and design teams to implement website optimizations, resulting in reduced bounce rates.

## SKILLS

Programming Languages: Python, Javascript, C language, HTML, CSS, SQL  
Libraries/Frameworks: React, NodeJS, Flutter  
Tools / Platforms: Wordpress, Git, Github, MS Excel  
Databases: MongoDB, Oracle SQL

## PROJECTS / OPEN-SOURCE

### After12 | [Link](#)

HTML, CSS, Typescript, Angular

- After12 is a dynamic and user-friendly educational platform designed to empower students in India by providing a one-stop solution for exploring various courses and career paths. Developed using Angular, this project seamlessly integrates a modern and responsive user interface, making it accessible to students across different devices.

### Aptitude Buddy | [Link](#)

Flutter, Dart

- The Aptitude Buddy App is a user-friendly mobile application developed using Flutter, dedicated to enhancing users' aptitude skills. This innovative app is designed to be a comprehensive resource, covering 20 distinct aptitude topics through engaging quizzes and interactive content.
- Aptitde Buddy has successfully been deployed on the Google Play Store.
- Available on Google Playstore

### Predict Dog | [Link](#)

Tensorflow, keras, Flask

- Predict Dog is an innovative project that combines the power of ensemble learning with a user-friendly website, allowing users to predict the breed of dogs from images.
- This comprehensive platform integrates three state-of-the-art deep learning models Xception, Inception, and DenseNet via ensemble learning, providing robust and accurate predictions.
- The project further extends its accessibility through a Flask-powered backend, creating a seamless and interactive experience for users.

## CERTIFICATIONS

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- Database Programming with SQL - **Oracle**
- The Joy of Computing using Python - **NPTEL**
- Microsoft Certified: Azure Fundamentals - **Microsoft Azure**
- Microsoft Certified: Power Platform Fundamentals - **Microsoft Azure**
- Supervised Machine Learning: Regression and Classification - **Coursera**
- Advanced Learning Algorithms - **Coursera**
- Unsupervised Learning, Recommenders, Reinforcement Learning - **Coursera**