

# NEERAJA M

Student

neerajareddy728@gmail.com | +91 9398980448 | Palamaner,Chittoor,Andhra pradesh

**Linkedin | GitHub**

## SUMMARY

Student at Kalasalingam University currently pursuing B.Tech in Computer Science and Engineering in the field of artificial intelligence and machine learning, working on multiple projects. Seeking a challenging and rewarding opportunity with a software engineering firm to use and grow my coding skills and contribute to the field of technology

## EDUCATION

### Kalasalingam Academy of Research and Education

Computer Science and Engineering B. Tech

CGPA: 8.56

Srivilliputtur, India

June 2021 - May 2025

### Mangal Vidyalayam

CBSE Inter +2

GPA: 9.3

Chittoor, Andhra Pradesh

July 2019 - April 2021

### Emmaus swiss referral hospital high school

ICSE 10th class

Percentage: 75%

Palamaner, Andhra Pradesh

July 2018 - April 2019

## SKILLS

Programming Languages: Java, Python, JavaScript, HTML, CSS, Node.js, React.js  
Libraries/Frameworks: Flask, Express.js  
Tools/Platforms: Git, GitHub, RESTful API Development  
Databases: SQL, MongoDB  
Soft Skills: Problem-solving, Collaboration, Analytical Thinking

## PROJECTS

### Grocery Billing System

*MERN (MongoDB, Express.js, React.js, Node.js)*

- Developed a scalable web-based application to manage grocery items and generate bills efficiently.
- Designed RESTful APIs to connect the React front-end with MongoDB for seamless data flow.
- Implemented a responsive UI, enhancing usability for shopkeepers across devices.

### Healthcare Application

*Python, Flask, CNN, HTML/CSS*

- Built an image-based diagnostic tool for diabetic retinopathy and skin cancer detection.
- Integrated advanced CNN algorithms to classify medical images with high accuracy.
- Deployed via Flask with an intuitive interface, ensuring accessibility across platforms.

### Sentiment Analysis on Amazon Reviews

*Python, Flask, NLTK, HTML/CSS*

- Created a web tool to analyze Amazon reviews using NLP (NLTK) for sentiment assessment.
- Implemented ML algorithms to recommend brands based on positive customer feedback.
- Utilized Flask for backend processing, delivering data-driven insights to users.

## CERTIFICATIONS

- Azure AI Fundamentals - Microsoft Azure.
- Oracle Data Science Professional - Oracle.

I confirm that the above details are true and accurate to the best of my understanding and belief.

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