

# P SHANMUK REDDY

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## SUMMARY

I am a motivated and detail-oriented Full Stack Web Developer with a solid foundation in both front-end and back-end technologies. Proficient in HTML, CSS, JAVASCRIPT, and experienced with frameworks such as React and Node.js. Experienced in creating dynamic and responsive web applications with strong problem-solving abilities. Eager to contribute to a team and deliver high-quality solutions in a fast-paced environment.

## SKILLS

### Course Work

Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks, Deep Learning and Machine learning & Artificial Intelligence and Design and Analysis of Algorithms.

### Programming Languages

Python, R, Java, JavaScript, C++, HTML/CSS, PHP, TypeScript.

### Developer Tools

Git, Git bash, Eclipse, VS Code.

### Frame Works & Databases

Express.js, Tailwind, Bootstrap, MYSQL, Mongo DB.

### Areas of Interest

Block chain, Artificial Intelligence, Hacking.

### Soft Skills

Leadership, Problem Solving, Event Management, Communication, Teamwork, Adaptability.

## INTERNSHIPS

### EDUSKILLS | AWS AI-ML VIRTUAL INTERNSHIP

JANUARY 2024 - MARCH 2024

1. Implemented end-to-end machine learning pipelines with Amazon Sage Maker
2. Applied Aws Services for forecasting and computer vision tasks
3. Demonstrated proficiency in natural language processing with Amazon Comprehend and Lex
4. Utilized AWS Generative AI offerings for innovative model development

### EDUSKILLS | ANDROID DEVELOPER VIRTUAL INTERNSHIP

SEPTEMBER 2023 - DECEMBER 2023

1. Developed Android applications with Kotlin, Focusing on UI/UX and adherence to material design.
2. Integrated Google services and API's like Maps, Firebase, and Analytics for enhanced functionality.
3. Optimized code for performance and collaborated in Agile environment for timely delivery.
4. Utilized Git for version control, collaborated cross-functionality, and pursued continuous learning.

## EDUCATION

### CMR COLLEGE OF ENGINEERING AND TECHNOLOGY | BTECH

2021-2025

Artificial Intelligence and Machine Learning

CGPA: 9.32

### NRI JUNIOR COLLEGE | MPC

2019-2021

Maths, Physics, Chemistry

Percentage: 96.3%

### ST ANTONY'S ENGLISH MEDIUM AND TECH | Secondary Board

2007-2019

Secondary Board of Education

CGPA: 9.8

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## PROJECTS

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### Brain Stroke Detection

We Developed ML algorithms for brain stroke detection, leveraging data analysis and feature engineering.

Implemented models for early stroke prediction, utilizing techniques such as classification and anomaly detection.

### Smart Trolley

We Developed Automated smart human following robot system using Arduino Uno, Embedded C, Ultra sonic sensors and IR sensors.

This Projects helps to the customer without weighing and dragging more weights.

### Image Background remover

We Designed and implemented an image background removal system using background remover API'S.

We developed this website using HTML, CSS and We developed this entire project using React.js

### IMAGE CAPTION GENERATOR

We developed an Image caption generator using LSTM and CNN and Implemented the various ML algorithms. This project mainly helpful in the various social medium posts.

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## ACHIEVEMENTS

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| 1. Received Best Project Award from centre for Engineering Education Research | 2021-2022 |
| 2. Received Scholarship from Cybage Software Company                          | 2021-2025 |
| 3. Innovate India coding championship Qualified to final round under top 500  | 2022      |
| 4. Academic Topper of the year 2021-2022 and 2022-2023                        |           |
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