

Roopa .S

BE Computer Science Engineering



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EDUCATION

KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY |BE CSE

Virudhunagar,Tamilnadu,626001

- ◌ A Computer Science Engineering student and, known for academic excellence (CGPA: 8.66)

P.S.CHIDAMBARA NADAR SENIOR ENGLISH SCHOOL |CBSE

Virudhunagar,Tamilnadu,626001

- ◌ Completed 12th grade with **80%** (2021)
- ◌ Completed 10th grade with **83%** (2019)

PROJECTS

MATERNAL CARE WRIST BAND | MOBILE APPLICATION WITH IOT INTEGRATION

MOBILE APPLICATION

- ◌ Developed wrist band integrated with mobile app development(android studio).

WOMEN SAFETY APP |MOBILE APPLICATION

ANDROID STUDIO

- ◌ Developed women safety app using mobile app development (android) and presented in Velammal college of engineering.

BUG TRACKING TOOL WEB APPLICATION |WEB APPLICATION

HTML,CSS,BOOTSTRAP,FIREBASE

- ◌ Developed a web application for bug tracking and management using HTML, CSS and Firebase for testing the url given by the customer.

FITNESS APP |MOBILE APPLICATION

ANDROID STUDIO | FLUTTER

- ◌ Developed a fitness app using mobile app development and presented in SIH'23.

ACHIEVEMENT

INVENTORS CHALLENGE |MOBILE APPLICATION

2024

- ◌ Participated in Inventors Challenge in Delhi conducted by arm Community and AICTE and secured Certificate .

INTERNSHIPS

INTERSHIP

2 to 4 week

- ◌ **Web Development in Priga Solutions Virudhunagar-June 2023** Learnt to built responsive and dynamic websites using HTML, CSS,bootstrap and AngularJS.Developed proficiency in front-end frameworks through practical projects.
- ◌ **Machine Learning in Techvolt Software Coimbatore-July 2023** Gained hands-on knowledge of fundamental machine learning concepts, including supervised and unsupervised learning. Explored algorithms like linear regression, decision trees, and clustering using Python, Scikit-learn, and Pandas.

SKILLS

PROGRAMMING

Intermediate:

- JAVA •PYTHON • SQL
- HTML •CSS

LIBRARIES/Frameworks

- Bootstrap • AngularJS
- Flutter

TOOLS/PLATFORMS

- Figma • Android Studio
- Canva

CERTIFICATION

» Google cloud certification offered by Google-September 2023

» AWS Cloud Practitioner Essentials-July 2025

» Fundamentals in Java offered by Infosys Spring Board-October 2024

» Data Structures and Algorithm in Python offered by Infosys Spring Board-January 2024

RESPONSIBILITIES

- ◌ Students' **Representative**
- ◌ CSE Student Advisory **committee member**
- ◌ Leader in **Hackathon**

INTERESTS

TECHNICAL

- Frontend-Developement
- Java Programming

NON-TECHNICAL

- Designing websites
- Event Management