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Hosur, Tamil Nadu.

Portfolio [↗](#)

EDUCATION

BACHELORS IN COMPUTER SCIENCE AND ENGINEERING [2020 - 2024]

CGPA: 8.07

Adhiyamaan College of Engineering.

XII-HIGHER SECONDARY EDUCATION

[2019 - 2020]

Percentage: 74%

St. Joseph's Hr. Sec. School, Hosur.

X-SECONDARY SCHOOL EDUCATION

[2017 - 2018]

Percentage: 90.2%

St. Joseph's Hr. Sec. School, Hosur.

SKILLS

PROGRAMMING LANGUAGES

JavaScript | Python | Java

DEVELOPMENT

HTML | CSS | JavaScript | React.js

FRAMEWORK & LIBRARIES

React Native | JSX | Rest API

DATABASES

MySQL | SQLite

VERSION CONTROL

Git | GitHub

TRAINING & WORKSHOP

DATASCIENCE IN-PLANT TRAINING

Rinex Technologies Private Limited,
Bengaluru. [10th Jan - 24 Feb, 2023]

WORKSHOP ON ML AND OPENCV

Gusto Valley Technovations, Hosur.
[11th Oct - 18 Oct, 2022]

JHANSI RANI M M

PROFILE

Bachelors of Computer Science and Engineering Graduate with
Meta Certification in React Native Development.

PROJECTS

React Native Mobile Application [↗](#)

- Developed Tasko, a cross-platform task manager app made with React Native which allows users to add and manage tasks.
- It demonstrates the implementation of Props, Hooks, State Management, Modals, and FlatLists to provide a functional and responsive user experience.
- Used **React Native** and Expo to build and deploy the app.

Tamper Trace - Hackathon Project

- Developed an image forgery detection and localization software that pinpoints areas in an image that have been tampered with or morphed using various image manipulation techniques.
- Implemented key features such as Visual Feedback, Offline Availability, and detection without requiring the original image.
- Used MD5 hashing algorithm, OpenCV, and Tkinter to build the solution.

Social-media Ads classifier [↗](#)

- Developed a machine learning model that predicts if a person would purchase a product based on age, salary, and gender.
- Implemented a classification system using the K-Nearest Neighbor (KNN) algorithm, a supervised learning technique.
- Used NumPy, Pandas, Scikit-learn, and Google Colab to develop and train the model

CERTIFICATION

Meta React Native Specialization *[on progress]*

- Gained hands-on experience by completing modules such as Building User Interfaces, React Native Hooks, Working with APIs, Local Storage, and Building a complete React Native application.

ACHIEVEMENTS

Winner of a district-level hackathon conducted by the Cyber Crime Department of Krishnagiri, Tamil Nadu.

- Developed a solution to detect and pinpoint the tampered areas in images using cryptographic hashing algorithm (md5), OpenCV (Image processing library) and Tkinter (GUI).