SHANMUGAPRIYAN P

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Enthusiastic Computer Science graduate with knowledge in full-stack development. Skilled in Java , Reactjs and SQL with a passion for solving real-world problems through technology.

EDUCATION

Bachelor of Engineering in Computer Science

Saranathan College of Engineering
GPA: 7.8

Tiruchirappalli,TN
2020-2024

Higher Secondary

Sakthi Matric Higher Secondary School
Percentage: 83.83%

Kallakurichi,TN
2019-2020

SSLC

Sakthi Matric Higher Secondary School.
Percentage: 95.2%.

Kallakurichi,TN
2017-2018

TECHNICAL SKILLS

Programming : Java , JavaScript
Development & Databases : HTML , CSS , Bootstrap , React.js , SQL.
Tools : VScode , Git , AndroidStudio.
Soft Skills : Demonstrated adaptability , problem-solving skills by troubleshooting , resolving critical bugs during tight project deadlines.

PROJECTS

SHUTTER NETWORK   March 2023 – April 2023

- Developed a platform fostering a community of photographers for collaboration and showcasing work.
- Built a user-friendly forum-style platform for photographers to participate in bi-weekly contests and challenges.
- Facilitated a centralized location for sharing and showcasing photography work.

CHURN PREDICTION   January 2024 – May 2024

- Developed a machine learning-based predictive model for customer churn using K-Means clustering
- Improved infrastructure to store diverse data types, handling a increase in volume efficiently.
- Predicted customers likely to leave a service provider, analyzing churn reasons and suggesting proactive measures reduce churn using XGBoost classification.

HIGHLIGHTS

- Solid foundation in Full-Stack Development, demonstrated through hands-on project experience and practical implementation.
- Java Certified Professional, skilled in building dynamic, modern web applications using React.js
- Proven problem-solving , with a history of successfully delivering high-quality projects within challenging deadlines.

ACHIEVEMENTS AND ACTIVITIES

- Winner in an Internal Hackathon (2022) at Saranathan College of Engineering.
- Participated in an Intradepartmental Coding Competition (2021).
- Achieved Two Zonal-level victories in hockey competitions organized by Anna University.

CERTIFICATIONS

- Java Full Stack Development Course | **Greens Technology**   08/2024 - Present
- Artificial Intelligence and its Application | **Infosys Springboard**   03/2023 - 06/2023
- Cloud Essentials | **Edureka**   08/2022 - 11/2022
- Python Fundamentals |**Inlustro**   01/2022 - 03/2022