Rakesh M

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Technical Skills

HTML CSS JavaScript (Node.js React) C/C++ Python Java Arduino MySQL

Projects

KStack
Web Development and WebRTC Project
JUNE 2019

Built a web app to connect users to teach each other through chat and video calls.

SSN Instincts Website - https://ssninstincts.org.in/
Web Development Project
FEB 2019

Developed the SSN Instincts website (National Level cultural fest)

Brick Breaker
Java Project
NOV 2018

Developed a version of the Brick Breaker game using JAVA Swing Library.

Robotic Arm
Arduino Project
JULY 2018

Developed the Hand in hand Motion detector and Hand mimicking miniature robot using Arduino and IMU sensors.

Education

SSN College of Engineering, Chennai - *B.E. Computer Science and Engineering*
2017-2021   CGPA - **8.87** out of 10 (3 semesters)

DAV Matriculation Higher Secondary School, Chennai - *High School (Math, Computer Science)*
2003-2017   10th Grade - 98.6%
                                                               12th Grade - 97.9%

Achievements

- Rank 1 in CSE Department for Semester 3.
- Awarded certificate for attending and completing the assigned tasks in **Embedded Systems Development** Workshop conducted by **SSN College of Engineering, Chennai.**
- Finalist in Webaholic & Cryptography and Hackathon of **Abacus** (technical symposium) held at **College of Engineering, Guindy, Chennai.**

Extracurricular Activities

- Member, Developer Student Club (DSC) - Built mobile apps using Android Studio
- Member, SSN Coding Community - Took part in contests on websites like Codechef & Codeforces
- Member, SSN Design Club – Designed a website for the college fest.

Interests

Full Stack Development (MERN), Machine Learning, AI, Data Structures, Competitive Programming

Languages

English, Telugu, Tamil, Hindi