

Akram M

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EDUCATION

SSN COLLEGE OF ENGINEERING

BE ELECTRONICS AND
COMMUNICATION ENGINEERING
Kancheepuram, TamilNadu
Cum. GPA: 8.149

SRVS NATIONAL HR SEC

HSC -2022
Karaikal | Pudhucherry
PERCENTAGE:96.5

SRVS NATIONAL HR SEC

SSLC -2019
Karaikal | Pudhucherry
PERCENTAGE:95.2

SKILLS

LANGUAGES

Advance:c++|Python
Intermediate:HTML | CSS| JS

TOOLS AND TECHNOLOGIES

GIT| MongoDB

TECH PROFILE LINKS

Github:// Akram

ACHIEVEMENTS

ACADEMICS

1st in School in XII Examination with
96.5 percent
2nd in School in X Examination with
95.2 percent

CERTIFICATION

NPTEL-GOOGLE CLOUD COMPUTING

Completed the Google Cloud
Computing NPTEL course with a score
of 69%.

NPTEL-EDGE COMPUTING

Completed the Edge Computing
NPTEL course with a score of 53%.

PROJECTS

PORTFOLIO WEBSITE

- DEVELOPED A RESPONSIVE PORTFOLIO WEBSITE USING HTML, CSS, AND JAVASCRIPT** TO SHOWCASE PROJECTS AND SKILLS.
- IMPLEMENTED INTERACTIVE FEATURES WITH JAVASCRIPT, ENHANCING USER EXPERIENCE THROUGH DYNAMIC CONTENT AND SMOOTH TRANSITIONS.
- OPTIMIZED WEBSITE PERFORMANCE FOR FASTER LOADING TIMES, ENSURING A SEAMLESS USER EXPERIENCE ACROSS DEVICES. .

ROLL THE DICE

- DEVELOPED A ROLL THE DICE GAME WEBSITE USING HTML, CSS, AND JAVASCRIPT TO SIMULATE ROLLING TWO DICE WITH REALISTIC ANIMATIONS.
- IMPLEMENTED RANDOM NUMBER GENERATION LOGIC IN JAVASCRIPT TO ENSURE FAIR AND UNPREDICTABLE OUTCOMES WITH EACH ROLL.
- DESIGNED AN INTUITIVE USER INTERFACE WITH RESPONSIVE ELEMENTS, PROVIDING AN ENGAGING AND INTERACTIVE EXPERIENCE FOR USERS.

ARDUINO VACCUM CLEANER ROBOT

- DESIGNED AND DEVELOPED AN ARDUINO-BASED VACUUM CLEANER ROBOT WITH AUTONOMOUS NAVIGATION AND OBSTACLE AVOIDANCE CAPABILITIES.
- INTEGRATED SENSORS AND MOTORS FOR EFFICIENT CLEANING PERFORMANCE, UTILIZING REAL-TIME DATA TO ADAPT TO DIFFERENT ENVIRONMENTS. -
- PROGRAMMED THE ROBOT'S BEHAVIOR USING ARDUINO IDE, IMPLEMENTING ALGORITHMS FOR PATHFINDING AND CLEANING OPTIMIZATION.