NAVIN
CLOUD ENGINEER

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ABOUT ME

MOTIVATED AND DETAIL-ORIENTED CLOUD ENGINEER WITH STRONG FOUNDATIONAL KNOWLEDGE IN AWS CLOUD SERVICES, INCLUDING EC2, S3, VPC, IAM, LOAD BALANCER, AND AUTO SCALING. HANDS-ON EXPERIENCE IN DEPLOYING CLOUD INFRASTRUCTURE, HOSTING WEB APPLICATIONS, AND IMPLEMENTING BASIC DEVOPS PRACTICES. PASSIONATE ABOUT CLOUD AUTOMATION, SCALABILITY, AND LEARNING NEW CLOUD TECHNOLOGIES. SEEKING AN ENTRY-LEVEL CLOUD ENGINEER ROLE TO APPLY TECHNICAL SKILLS AND GROW IN A REAL-WORLD CLOUD ENVIRONMENT.

EDUCATION

B.E/B.TECH-COMPUTER SCIENCE ENGINEERING   2021-2026
SRI MUTHUKUMARAN INSTITUTE OF TECHNOLOGY
CGPA: 7.74/10

KENNEDY MATRIC HIGHER SECONDARY SCHOOL-HSC   2020-2022
PERCENTAGE: 69.5

KENNEDY MATRIC HIGHER SECONDARY SCHOOL-SSLC   2019-2020
PERCENTAGE: 63

SKILL

- AMAZON EC2
- AMAZON S3
- AMAZON VPC
- LOAD BALANCER(ALB/ELB)
- AUTO SCALLING GROUP
- AMAZON CLOUD FRONT

PROJECT/LEARNING

SMART CAMPUS WASTE MANAGEMENT SYSTEM   **2024-2025**

DESIGNED AND IMPLEMENTED A CLOUD-ENABLED SMART CAMPUS WASTE MANAGEMENT SYSTEM USING IOT AND AWS TO MONITOR WASTE LEVELS IN REAL TIME, AUTOMATE ALERTS, AND IMPROVE COLLECTION EFFICIENCY.

SMART BUS TRACKING SYSTEM(AI-BASED CONCEPT)   **2024-2025**

DESIGNED AND DEVELOPED AN AI-BASED SMART BUS TRACKING SYSTEM TO PROVIDE REAL-TIME BUS LOCATION TRACKING, ARRIVAL TIME PREDICTION, AND ROUTE OPTIMIZATION. THE SYSTEM USES GPS DATA, AI ALGORITHMS, AND CLOUD SERVICES TO ANALYZE TRAFFIC PATTERNS AND IMPROVE SCHEDULE ACCURACY. IT ENHANCES COMMUTER EXPERIENCE BY REDUCING WAIT TIMES AND SUPPORTS TRANSPORT AUTHORITIES WITH DATA-DRIVEN DECISION-MAKING

- PROPOSED AN AI-POWERED SYSTEM FOR REAL TIME BUS TRACKING
- DESIGNED SYSTEM FLOW AND DASHBOARD UI

LANGUAGE

- TAMIL(NATIVE)
- TAMIL(NATIVE)

INTRTESTS

- CRICKET
- BADMINTON