G Varshini

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EDUCATION

ST.JOSEPH'S INSTITUTE OF TECHNOLOGY
B.E Electronics and Communication Engineering
OMR , TamilNadu
Cum. GPA: 8.23| 2024-2026

BOAZ PUBLIC SCHOOL
AISSCE
Chennai ,TamilNadu
PERCENTAGE: 75.2| 2021-2022

BOAZ PUBLIC SCHOOL
AISSCE
Chennai ,TamilNadu
PERCENTAGE: 70.1 | 2019-2020

SKILLS

PROGRAMMING
Java | Python

TOOLS AND TECHNOLOGIES
AWS | Docker |Azure| Jenkins|GitHub

TECH PROFILE LINKS

Github : **Varshiniganeshbabu**
LinkedIn : **varshini-ganeshbabu-g16**
Leetcode : **Varshini**
Coding Profile(GFG) : **varshini**

ACHIEVEMENTS

ACADEMICS
Received 2K cash prize for elite in nptel

CODING
Solved more than **800+** problems in skillrack

EXPERIENCE

NSIC |Intern
Jun 2024 – May 2024

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- Developed foundational skills in **HTML, CSS, and JavaScript** for creating responsive web pages.
- Gained hands-on experience in **web development practices** and project workflows.

PROJECTS

INTEGRATING AMAZON CONNECT AND LEX CHATBOT FOR HOTEL TAXI BOOKING
Aug 2024 – Present

- Developed a Lex chatbot using Amazon Connect for hotel taxi booking,enhancing customer experience through automated,real-time interaction,
- Tools Used:Amazon Lex,Amazon Connect,AWS Lambda,AWS S3,CoudFront.

HOME SECURITY SYSTEM USING AWS IOT CORE
Mar 2024 – Apr 2024

- Developed an Home Security System to monitor and manage security devices such as cameras,motion sensors and door locks using IoT sensors and AWS services.
- Tool Used: AWS Iot Core,AWS Lambda,Amazon S3,Amazon SNS,AWS Rekognition,AWS DynamoDB,Raspberry Pi.

AUTOMATIC DRUG DISPENSER
Jan 2024 – Feb 2024

- Developed and implemented a Automatic Drug Dispenser to ensure timely and accurate medication dispensing,ehancing adherence and reducing errors.
- ools Used:Arduino,Servo motor,IR Sensor,Driver,Buzzer,Display,Cardboard,Wires

COURSEWORK

GRADUATE

- Object Oriented programming
- AWS
- Azure

CERTIFICATIONS

MICROSOFT AZURE FUNDAMENTAL CERTIFIED

SKILLS : Basic understanding of Azure services, cloud computing concepts, and Azure pricing and support.

AWS CLOUD PRACTITIONER

SKILLS: Gained foundational knowledge of AWS services, cloud concepts, and basic cloud architecture.