

Bindu Madhavi Akula

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EDUCATION

B. Tech, EEE

Anil Neerukonda Institute of
Technology & Sciences (ANITS)
2022- Present | Bheemunipatnam

Diploma, EEE

Sai Ganapathi Polytechnic College
2019-22 | Gidijala
Percentage: 85.14%

School

St. Francis De Sales School(S.F.S)
2007-19 | Vizag
Percentage: 85%

SKILLS

PROGRAMMING

Languages

- Advance: Python
- Intermediate: c
- Novice: Java

Tools

- Linux • Windows

Technologies

- HTML
- CSS
- SQL
- Flutter (Android Development)
- AWS services

OTHERS

- Communication and Presentation
- Self Starter
- Public Speaking
- Continuous Learning
- Project Management

LINKS

LINKS

Github:// [bindumadhaviiii](#)
LinkedIn:// [Bindu Madhavi Akula](#)
Credly:// [Bindu Madhavi akula](#)
LeetCode:// [bindumadhaviii](#)
Hackerrank://[@bindumadhaviaku1](#)
Google Cloud://[Bindu Madhavi Akula](#)
Microsoft Learn://[bindu.madhavi.akula](#)

INTERESTS

- Web Development • Learning Cloud Computing

EXPERIENCE

Center of Excellence in Maritime and Shipbuilding (CEMS)

Induction Motors, AC-DC Drives,

House Wiring Summer Intern | 21 Jan 2022 - 21 June 2022

- Technical proficiency in induction motors, AC-DC drives, and house wiring.
- Problem-solving and troubleshooting abilities in electrical engineering applications.
- Collaboration and teamwork skills through project-based learning.

GITAM College Summer Intern | 22 May 2023 - 31 May 2023

Robotics Training Program Arduino IDE | C language

- Participated in an intensive robotics training program at Gitam College.
- Collaborated with a team to design and build a Tetrix Max Prizm robot.
- Gained hands-on experience in robot assembly, programming, and testing.
- Utilized engineering principles and problem-solving skills to overcome design challenges.
- Developed proficiency in robot assembly, coding, and testing procedures.
- Contributed to the successful completion and demonstration of a functional robot project.

PROJECT(S)

CSE Domain Projects Java | GUI

Notepad Application using Java [View image](#)

Web Development HTML| CSS | JavaScript

- MyPortfolio Website
- Sudoku Solver Application - (Independently Created) [View Online](#)
- Tic Tac Toe Game Implementation - (Independently developed) [View Online](#)

Tetrix Prizm Programmable Robotic Controller - (as Internship Project)

EEE Domain Projects

AC Current Sensor Project

Solar Panel Optimization System

ACHIEVEMENTS

Paper Presentation

Received 2nd Price During Fest

Poster Presentation

Received 2nd Price During Fest

ECLECTIQUE 2023 at JNTUV

Participated in Expowhiz event

DRDO Dare to Dream 3.0 (2023)

submitted paper in DRDO contest

Diploma fest (2019)

Involved in doing.projects

CERTIFICATIONS

Cloud Computing

: By [NPTEL](#)

Introduction to Linux

: By [EDX](#)

Introduction to Data Science

: By [Infosys Springboard](#)

AWS Cloud Practitioner Essentials

: By [EDX](#)

JavaScript Essentials 1

: By [CISCO](#)