NALLAGATLA VARUN KUMAR

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PROFILE

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge,
Skills which would enable me from being a fresh graduate to grow while fulfilling the organization goals.

EDUCATION

S Rajeev Gandhi Memorial College of Engineering | Nandyal, India   **2022 - 2025**
Bachelor of Technology in Electronics and Communication Science and Engineering (Grade - 1st)

Government Polytechnic Collage | Dharmavaram   **2019 - 2022**
Diploma Electronics and Communication Science

Narayana English Medium School, Dhone   **2019**
State Board of Andhra Pradesh

TECHNICAL SKILLS

- **Languages:** C, Python,SQL,Verilog HDL
- **Operating Systems:** Windows & Basic knowledge in Kali Linux
- **Network Protocols:** TCP/IP,UDP,HTTP,HTTPS
- **Tools and Technologies:** Wireshark, nmap
- Good knowledge in MS Word, Excel and Powerpoint.

Internship

Intern, Network Engineering   **2022**
Kia motors | Anantapur

- Assisted in the design and implementation of network solutions for small to medium-size enterprises.
- Conducted network performance testing and troubleshooting.
- Gained hands-on experience with routers, switches and firewalls.

Virtual Internships

Embedded System Developer Virtual Internship   **April – June 2024**
All India Council for Technical Education
(Certificate ID:db2be758db00816fb2805226680f4fc0, **Student ID:**STU63619262628601668256354)

- Assisted in the development and testing of embedded firmware for IoT devices.
- Worked on debugging and optimizing code for microcontrollers.
- Collaborated with a remote team to design and implement new features.

Data Engineering Virtual Internship   **Jan 2024 – Mar 2024**
APSCHE | aws academy

- Assisted in designing and building data pipelines for data ingestion and processing.
- Conducted data validation and transformation using Python and SQL.
- Collaborated with data scientists to ensure data quality and accessibility.

AI-ML Virtual Internship   **Dec2022 – Feb 2023**

- Assisted in developing machine learning models for customer behavior prediction.
- Conducted data preprocessing, feature engineering, and model evaluation.
- Collaborated with a team to deploy models using cloud platforms

Certifications
-**NPTEL**
   Roll No: NPTEL23HS145S743200219

-**CCNA Networks**

(*https://www.credly.com/users/n-varun-kumar*)

-AWS Academy Cloud foundations

(AWS Academy Graduate - AWS Academy Cloud Foundat... - Credly)

- AWS Academy Machine Learning Foundations

(AWS Academy Graduate - AWS Academy Machine Learn... - Credly)

- AWS Academy Data Engineering

(AWS Academy Graduate - AWS Academy Data Engineering - Credly)

- **Basics of Python Course completion Certificate Infosys**

ACTIVITIES

- Attended seven days of Special Camping Programs conducted by the **National Service Scheme** for cleaning the village and educating the people and their children about new technologies from 23rd October 2016 to 29th October 2016.