

MOHAN SAI RAJ KURUPUDI

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Passionate and detail-oriented Computer Science and Engineering graduate with a strong foundation in software development and problem-solving. Seeking an entry-level position to leverage programming skills and technical knowledge to contribute to innovative projects and drive organizational success.

EDUCATION

Jawaharlal Nehru Technological University Kakinada
Bachelor of Technology in Computer Science of Engineering
Narayana Junior College Kakinada
Board of Intermediate Education Andhra Pradesh in MPC
Sri Kamal Vidyalaya High School Kakinada
Board of Secondary Education Andhra Pradesh

2021 –2024
GPA: 7.68/10.0
2017 -2019
GPA: 9.94/10.0
2016-2017
GPA: 10.0/10.0

EXPERIENCE

Lab Programmer – Computer Science Department

Ideal Institute of Technology, Kakinada, AP | Feb 2025 – Jun 2025 (5 months)

- Assisted faculty and students in practical sessions, troubleshooting software and hardware issues.
- Managed lab systems, performed installations and updates of software tools.
- Supported students in coding, debugging, and understanding programming concepts.
- Maintained lab records and ensured smooth functioning of lab sessions.

INTERSHIPS

AWS INTERSHIPS

Cloud Virtual Internship

Jan (2024)-March (2024)

- Learned about the cloud of the AWS services EC2, VPC, IAM, S3 and complete with 90% score.
- Reviewed and Processed the Cloud services for the 20 customers and the 3 Admins of the company.

Data Engineering Virtual Internship

April (2024)-June (2024)

- Experienced design, develop, test, and deploy data pipelines and systems, supporting decision-making process for the Data Processing and Data Cleaning.

CYBER SECURITY BY SKILL DZIRE

- Established Baseline for Capture and analyze ARP traffic over a period of time to establish a baseline of normal ARP behavior. Identify typical ARP request-response patterns and MAC address associations on the network.

DATA ANALYTIC PROCESS AUTOMATION BY ALTERYX

- Learned the Data optimization of the Analytics process Automation (APA). The automatic processing of the data and empowering of the organizations through the data.

SKILLS

Design and Modeling Tools: Microsoft Office, Microsoft Excel.

Technical Skills: C, Python, Java, React, AWS.

Web Development: HTML, CSS, JavaScript.

Certifications: Salesforce Developer, Microsoft Azure Certification, Certification course in AWS Cloud, Data Engineering.

Relevant Skills: Data Analysis, Data Modelling, Data Visualization, Cloud Computing and Management.

ACADEMIC PROJECT

ATTENDANCE DASHBOARD

- Designed a project Attendance Management is a web-based application designed to facilitate the efficient dissemination and management of attendance within an organization or community.
- Created a dynamic front-end using HTML, CSS, and JavaScript, featuring a slideshow displaying 5-6 key notices to keep users informed about schedule changes, holidays, events, and important announcements.
- Implemented a secure back-end with PHP for data handling and ensured data backup for 30 days to protect
- Led a team of 4 members, allocating responsibilities and delivering the project successfully within the stipulated timeframe.

LANGUAGES: English, Telugu, Hindi.

ADDITIONAL INFO: Flexible to relocate anywhere within the India and adaptable for the any conditions and can handle pressured situations.