



# ARUMULLA HEMA

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Arumulla Hema

## EDUCATION

### SRKR Engineering College, Bhimavaram (Minors in CSE)

Bachelor of Technology in Electronics and Communication Engineering (CGPA - 9.1)  
(Minors in Computer Science and Engineering)

August 2022 – July 2026 – Present

### Sri Saraswathi Junior College, Ongole

Higher Secondary Education (Mathematics, Physics, and Chemistry) (percent:97.4%)

April 2020 – March 2022

### Sri Ramm High School, Ongole

Secondary School Certificate (SSC) (percent:97.5%)

April 2019 – March 2020

## PROJECTS

### • VR Headset Front-End Interface

Description: Designed a web-based interface concept for a VR headset to demonstrate front-end design and development capabilities.

– Technologies Used: HTML, CSS, Responsive Web Design

### • EDA – Google Play Store Apps

Description: Performed Exploratory Data Analysis (EDA) on the Google Play Store Apps dataset.

– Technologies Used: Python, Pandas, NumPy, Matplotlib

### • Instagram Influencers Analytics Dashboard

Description: Analyzed top Instagram influencers dataset from Unified Mentor to identify engagement patterns and performance metrics.

– Technologies Used: Power BI, SQL

## EXPERIENCE

### .Arealis Networks Pvt. Ltd.-PUNE

Data Intern

September 2025 – PRESENT

Remote: Bhimavaram

- Worked on Arealis Gateway, a financial infrastructure project that makes enterprise payouts compliant, smartly Routed, reconciled, and audit-ready.
- Helped in building backend APIs, data pipelines, and dashboards to support real-time monitoring and transactions.
- Supported integration of compliance checks, payment routing, reconciliation, and audit reporting features.
- Collaborated with the engineering team to deploy and test the system on cloud platforms.

### .Elsoftern Tech Solutions.

Front-End Developer Internship.

April 2024 – February 2025

Remote:Bhimavaram

- Contributed to the development of a secure and responsive tax filing web platform for individuals and businesses.
- Designed and implemented intuitive UI components using HTML, CSS, and JavaScript.
- Ensured cross-device compatibility and accessibility through responsive design and front-end best practices.
- Collaborated in an agile team environment to understand real-world front-end development workflows.
- Applied version control practices using Git and GitHub for efficient code management.

## TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, JavaScript, HTML+CSS

Python Libraries: Numpy, Pandas, Matplotlib

Web Dev Tools: VScode, Git, Github

Databases: MongoDB, Relational Database(mysql)

Relevant Coursework: Object Oriented Programming.

Presentation Skills: Microsoft PowerPoint, Canva.

Data Visualization: Experienced in creating dashboards and visual reports using Power BI.

Soft Skills: Problem Solving, Self-learning, Presentation

## CERTIFICATES/ACHIEVEMENTS

- Programming with JavaScript - Coursera
- CSS Certification - Hacker Rank
- winter coding challenge Certification - GeeksforGeeks
- Basic Data Structures and Algorithms -SkillUp
- Python Programming – Blackbucks (Short-Term Virtual Internship)
- C Programming Certification - Infosys
- SQL Certification - Hacker Rank