

JAHEER BASHA SHAIK

📍 Vijayawada, Andhra Pradesh, India ✉ 2100031694cseh@gmail.com 9014712707  [in/jaheershaik](https://www.linkedin.com/in/jaheershaik)

EDUCATION

Bachelor of Technology in Computer Science and Engineering (HONORS)

KL UNIVERSITY • Vijayawada, Andhra Pradesh • 2025 • 9.07

Intermediate in MPC

NARAYANA COLLEGE • Vijayawada, Andhra Pradesh • 2021 • 85.7%

SSC

G.R.R SURYA PUBLIC SCHOOL • Vijayawada, Andhra Pradesh • 2019 • 8.8

SKILLS

- **PROGRAMMING SKILLS:** C, Java
- **FRONTEND SKILLS:** ReactJS, HTML, CSS, JavaScript
- **BACKEND AND DATABASE SKILLS:** MySQL
- **CLOUD SKILLS:** AWS Cloud
- **THEORETICAL KNOWLEDGE:** Machine Learning, Data Science, Artificial Intelligence, Network and Security
- **CERTIFICATIONS:** AWS Cloud Practitioner, RedHat Certified Enterprise Application Developer

PROJECTS

Weather Forecast

July 2023 - November 2023

- Created a weather forecasting system that utilizes science and technology to predict weather conditions for any location. The system also can automatically detect users' locations by gathering data on current atmospheric conditions and displays essential weather details such as temperature, wind speed, and humidity. This was developed using Spring Boot and a Weather API.
- Implemented automated data collection methods to analyze real-time atmospheric conditions, enabling live weather updates. The system now supports over 1,000 concurrent users without any performance degradation.
- Technologies Used: Spring Boot, Weather API, automated data collection for real-time atmospheric analysis.

Astrology Prediction

December 2022 - April 2023

- Developed an innovative platform using React for front-end development and Node.js for the backend infrastructure, integrating MongoDB for efficient data management of approximately 5,000 zodiac profiles. This setup ensures fast response times in delivering insights.
- Developed a dynamic, user-friendly front-end with React for an engaging experience.
- The platform offers personalized astrological insights and predictions based on users' birth data. This MERN stack project provides quick and accurate astrological forecasts, allowing users to explore their horoscopes and gain valuable insights into their lives.

Automobiles Management System

July 2022 - November 2022

- The system is designed to automate record-keeping for transactions related to purchasing and selling items at an automobile center. It features a password-protected login that enhances the 100% security of recorded transactions and establishes a user authentication process.
- Engineered a solution that integrates AWS services for secure data storage. This results in a scalable infrastructure that supports over 500 transactions daily while ensuring real-time data accessibility for the sales team.
- This project was created using Python with the Django framework, MongoDB as the database, and various AWS services.

RESEARCH WORK

"Blockchain Technology for Secure Educational Credentials Management" Published in the Proceedings of ICACCM

- Proposed a blockchain-based framework for tamper-proof academic credential verification.
- Addressed scalability challenges for real-world educational applications.
- Presented at ICACCM 2024, the paper was published as part of its official proceedings.

EXPERIENCE

Juniper Networks Networking Virtual Internship

Juniper Networks

May 2023 - July 2023, Vijayawada

- Completed an AICTE-approved Virtual Juniper Networks Networking Internship at EduSkills.
- I gained proficiency in Juniper networking technologies and strengthened foundational network automation and security knowledge.