Vamsi Ram Nandigam

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Vijayawada, Andhra Pradesh - 522303, India

OBJECTIVE

Seeking a challenging position in Cloud Computing and DevOps to leverage my expertise in AWS, Docker, and automation tools. Aiming to design and deploy scalable, secure, and cost-efficient cloud solutions while contributing to innovative projects that drive digital transformation.

EDUCATION

- **KL University**   2023 – 2027
  B.Tech   Guntur, India
  ◦ GPA: 9.14

- **Sasi New Gen Junior College**   2021 – 2023
  Intermediate (MPC)   Velivennu, India
  ◦ Score: 850 / 1000

- **Sasi English Medium High School**   2020 – 2021
  SSC (10th Standard)   Velivennu, India
  ◦ Score: 598 / 600

PROJECTS

- **Brain Battle – Full Stack Quiz Application**   *June 2025*
  Tools: MERN Stack (MongoDB, Express.js, React.js, Node.js)   [◯]
  ◦ Created a quiz app where users can take quizzes on topics like C, Java, and MongoDB.
  ◦ Added dark/light mode and scoring features for better user experience.
  ◦ Built a feature for users to create their own contests and share them with others.
  ◦ Used MongoDB to store user data, quizzes, and contest results.

- **Weather App with User Authentication**   *Jan 2025 – Mar 2025*
  Tools: React, Node.js, Express, MongoDB, JWT, OpenWeather API   [◯]
  ◦ Built a weather app with secure user login using JWT authentication.
  ◦ Used React to create a responsive and user-friendly interface.
  ◦ Created a backend with Node.js and Express to handle login and weather data.
  ◦ Connected the app to OpenWeather API to show real-time weather by location.
  ◦ Stored user login details safely in MongoDB.

SKILLS

◦ **Programming Languages:** Java, JavaScript, C
◦ **Web Technologies:** HTML, CSS, JavaScript, Node.js, Express.js, React
◦ **Database Systems:** MongoDB, SQL
◦ **Cloud & DevOps:** AWS, Docker, Git, GitHub

CERTIFICATIONS

◦ **MongoDB Certified DBA** – MongoDB University   *March 2025*