Somu Leela Mohana Bala Harika

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CAREER OBJECTIVE

Aspiring IT professional with a passion for technology-driven solutions, seeking to leverage a diverse skill set in a dynamic environment that fosters innovation and creativity. An effective communicator and collaborative team player, I excel at bridging the gap between complex technical concepts and practical applications. Ready to contribute to projects that push the boundaries of Information Technology while continuing to grow and evolve in this ever-changing field.

EDUCATION

- **KKR & KSR Institute of Technology and Sciences** — Guntur, India
  Bachelor of Technology - Information Technology; CGPA: 8.65 — 2021 - 2025

- **Sri Chaitanya Junior College** — Guntur, India
  MPC Intermediate; Percentage: 97.2% — 2019 - 2021

- **Sri Sai Vidya Niketan** — Guntur, India
  Secondary School Education; GPA: 9.5 — 2018 - 2019

SKILLS SUMMARY

- **Languages:**   C, Python, JAVA, HTML, JavaScript, SQL
- **Frameworks:**   NodeJS, Express.JS, React
- **Tools:**   VScode, GitHub, Eclipse, Postman, LaTex
- **Soft Skills:**   Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **AI-ML-DS Internship** — Remote
  Student Intern - IIDT, BlackBuck Engineers — *May 2024 - July 2024*
  - **Course**: Python full stack development which includes libraries like pandas & NumPy and other core concepts like classification, regression
  - **Project**: Heart Disease Detection using AI-ML-DS

- **Jupiter Network Cloud virtual Internship** — Remote
  Cloud Intern - AICTE, Eduskills — *May 2023 - July 2023*
  - **Learning Path**: It includes two major parts as Getting started with cloud and Cloud associate
  - **Outcomes**: Virtualization, Automation, analytical and problem-solving skills
  - **Supported by**: Jupiter Networks & Cloud automation academy

PROJECTS

- **Smart Glasses (Internet of Things)**:
  Developed an IoT-enabled smart glasses system that detects eye strain and sends real-time alerts via Telegram when users hold digital devices too close to their eyes. Utilized components like the ESP8266, ultrasonic sensors, and a buzzer. The system was programmed in Arduino IDE and seamlessly integrates hardware with a Telegram bot for instant notifications

- **Event Management Website - "EVE"(Full Stack with Java)**:
  Developed a comprehensive event planning platform using front-end technologies like HTML, CSS, and JavaScript (React.js/Angular.js), and back-end frameworks like Node.js, Express.js, or Django. Integrated with databases such as MySQL or MongoDB. Developed with Git for version control and RESTful APIs for seamless external service integration

- **To-Do-List App (Android Studio)**:
  Task Management: The app allows users to create, edit, and delete tasks with a title, description, and due date.
  Task List and Prioritization: The app displays a list of tasks, allowing users to prioritize tasks using flags, colors, or numbers.
  Reminders and Notifications: The app reminds users of upcoming deadlines and allows them to set reminders for tasks.
  User Interface: The app has a clean and intuitive UI designed using XML, with a list view, task details view, and add task view.

- **Quiz App (Android Studio)**:
  Quiz Questions: The app contains a collection of quiz questions with multiple-choice answers.
  Quiz Gameplay: Users can take quizzes, selecting answers and tracking their scores, with options to review correct answers .
  User Interface: The app has a user-friendly UI designed using XML, with a quiz question view, score tracking, and navigation to review and select new quizzes.

CERTIFICATIONS

- Generative AI - LinkedIn (2024)
- Python Programming - HackerRank (2024)
- Programming in JAVA - NPTEL (2023)
- Software Product Development - BlackBucks (2023)
- Mobile Application Development - Indian Servers (2023)
- Effective Public Speaking - Impact (2023)
- MongoDB - EducateNXT (2023)
- R-Programming - CodeTantra (2022)

CO-CURRICULAR ACTIVITIES

- Served as a Class Representative where I coordinated events and improved my leadership and communication skills
- Served as a volunteer in my college life skills club, Jeevan Kaushal
- Contributed as a Student volunteer in my department club, RISE

EXTRA CURRICULAR ACTIVITIES/ACHIEVEMENTS

- Achieved a certificate for one of the top 60 shortlisted participants in "National Level Online Art Competition"
- Served as a volunteer for 2 Effective Public Speaking batches in IMPACT
- Cracked 3 rounds in college level coding contest
- Secured a certificate in Blind coding held in our college
- participated in 36-hour Hackathon on Full Stack Development

PERSONAL DETAILS

- **Name**:   Somu Leela Mohana Bala Harika
- **Date of Birth**:   17/05/2004
- **Strengths**:   Analytical thinking, Communication, Adapting
- **Hobbies**:   Problem-Solving, Arts & Crafts, Playing chess, Journaling
- **Languages**:   English, Telugu
- **Address**:   Sampathnagar, Guntur - 522003, Andhra Pradesh

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

Date:

Place: Guntur   S.Harika