Jampala Naga Arundhathi

Email: arundhathijampala@gmail.com
Mobile: +91-9346165591
LinkedIn: nagarundhathi
Github: github.com/arundhathi1318

SUMMARY

Aspiring software engineer and product enthusiast with a solid foundation in computer science, AI/ML, SDLC concepts, and cloud technologies. Passionate about innovation in digital systems and solving real-world challenges through scalable software solutions. Eager to apply technical skills and collaborative mindset to product development and future-ready initiatives.

EDUCATION

- **VNR Vignana Jyothi Institute of Engineering and Technology** — Hyderabad, India
  B.Tech in Computer Science and Business Systems; CGPA: 9.22/10.0 — *Nov 2022 – May 2026 (Expected)*

  Relevant Coursework: *Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Software Engineering, Web Development Technologies.*

- **Sri Chaitanya Junior Kalasala** — Hyderabad, India
  Higher Secondary Education; Percentage: 98% — *Jun 2020 – Mar 2022*

EXPERIENCE

- **Frontend Development Intern** — CodeSpeedy
  Worked in a 5-member team in designing and developing interactive web applications. — *Jan 2025 – Present*
  - **Frontend Development and Optimization**: Architected dynamic, responsive UIs using React (TypeScript) and Tailwind CSS, improving user experience and performance by 35%.

SKILLS

- **Languages:** Java, JavaScript, Python, C, C++, C#, R, SQL, HTML/CSS, Go
- **Libraries & Frameworks:** React, Node.js, Express.js, AngularJS, GraphQL
- **Tools & Software:** Git, GitHub, Postman, Figma, Power BI, Excel, Docker, AWS, CI/CD pipelines
- **Database:** MySQL, PostgreSQL, MongoDB, RDBMS

PROJECTS

- **Advanced Food Waste Management System**:
  - Developed a scalable food distribution platform improving operational efficiency by 85% and reducing data retrieval time by 40% through a normalized SQL database and responsive design.
  - Implemented an event-driven architecture to enhance scalability, sourcing food at low prices from local stations.
  - Tech Stack: HTML/CSS, JavaScript, React.js, Node.js, MySQL.
- **CodeGenius-AI Interview Preparation Platform**: *GitHub*
  - Designed an AI-powered interview simulator using OpenAI API, enhancing interview preparation efficiency by 30% through real-time question generation and adaptive feedback.
  - Crafted a personalized AI-driven feedback system, improving candidate performance assessment by 25% with insights on communication, technical skills, and problem-solving.
  - **Tech Stack:** React (TypeScript), Tailwind CSS, OpenAI API, Node.js, MongoDB.
- **Smart Travel Booking Platform**: *GitHub*
  - Improved a dynamic travel booking system with Eclipse IDE, optimizing database queries for faster booking retrieval by 40% and enabling concurrent user access.
  - Applied object-oriented design principles to automate and streamline booking processes for scalability.
  - **Tech Stack:** Java, NetBeans, MySQL Workbench, SQL Databases.

CERTIFICATIONS *GitHub*

- **Google**: *Automating Real-World Tasks with Python*
- **Smart Interviews**: *Bronze Certificate in Data Structures and Algorithms*
- **Tata Strive/Microsoft**: *Cyber Suraksha Course*
- **Udemy**: *Microsoft Power BI for Business Intelligence*

ACHIEVEMENTS

- Finalist (Top 5 out of 1000+ teams) – NASA Hackathon'23 for proposing an innovative space tech solution.
- Ranked in Top 1% (out of 5000+ participants) – Amazon ML Challenge 2024.
- LeetCode Rating: 1516 – Demonstrated advanced problem-solving in data structures and algorithms.

LEADERSHIP & ACTIVITIES

- **Technical Team Lead - Photography Club** — VNRVJIET
  Organized technical workshops and managed multiple club events. — *2023 – Present*
- **TedXVNRVJIET Event Coordinator** — TedXVNRVJIET
  Coordinated and led 2-3 TEDx events, ensuring smooth execution. — *2023 – Present*