SAMALA SRINIVAS

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CAREER OBJECTIVE

Motivated B.Tech Computer Science and Engineering student with a strong foundation in software development, backend architecture, and artificial intelligence. Passionate about solving complex problems, collaborating in agile development environments, and leveraging cutting-edge technologies to build scalable applications. Seeking an opportunity to contribute my full-stack development expertise in a dynamic team.

EDUCATION

Bachelor of Technology (B.Tech) - Computer Science & Engineering

Balaji Institute of Technology & Science | Warangal, Telangana | 2021 – 2025 | CGPA: 75%

Higher Secondary Education – MPC (Mathematics, Physics, Chemistry)

Government Junior College | Chityal, Telangana | 2019 – 2021 | CGPA: 80%

Secondary Education – 10th Grade

Zilla Parishad High School | Challagarige, Telangana | 2018 – 2019 | CGPA: 88%

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, C++, Operating System, Data Structure and Algorithm
- Web Development: HTML, CSS, JavaScript, React.js, Angular, Node.js, PHP
- Database Management: MySQL, MongoDB, PostgreSQL
- Frameworks & Tools: Django, Express.js, Git, REST APIs, Visual Studio Code
- Soft Skills: Problem-solving, Communication, Time Management, Team Collaboration

PROJECTS

Real-Time Project Management System

- Developed a web application for project tracking, file uploads, version control, and Google Drive integration.
- Designed a scalable backend using Node.js & MongoDB to handle dynamic user data.
- Implemented role-based authentication (RBAC) and JWT for enhanced security. **Tech Stack:** Node.js, MongoDB, Express.js, HTML, CSS, JavaScript

Tourism Website

- Built a fully responsive website for online booking, user authentication, and admin management.
- Integrated MySQL database to manage user bookings and payment details.
- Designed an interactive UI using HTML, CSS, and JavaScript for an intuitive user experience.

Tech Stack: PHP, MySQL, HTML, CSS, JavaScript

PROFESSIONAL EXPERIENCE

Full Stack Web Development Intern

Edunet Foundation | May – July 2024

- Developed scalable backend architectures using Node.js & Express.js for high-traffic applications.
- Integrated third-party APIs to enhance application functionality and data exchange.
- Optimized performance by implementing caching strategies, improving load times by 40%.
- Ensured security by implementing authentication mechanisms (JWT & OAuth).

ACHIEVEMENTS

• Built a real-time chat application using Django & Django Channels during an internship.

• Completed "Building Data Analytics Application with Cloud" under the Next Gen Employability Program 2023-2024.

CERTIFICATIONS

- Software Engineer Certification HackerRank
- Java Certification HackerRank
- Data Analytics Essentials Cisco Learning Academy
- **Python Certification** Great Learning Academy
- SQL and Relational Databases 101 IBM
- Full Stack Web Development Edunet Foundation

HOBBIES

- Photography
- Chess
- Badminton & Cricket
- Listening to Music

REFERENCES

Available upon request