

BALARAJU SRIDHAR

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OBJECTIVE

Motivated Computer Science undergraduate with strong skills in Python, SQL, and full-stack development. Passionate about solving real-world problems through technology and eager to contribute to innovative projects in software development and data-driven solutions, while continuously learning and growing as a software professional.

EDUCATION

Bachelor of Technology (B.Tech), Computer Science and Engineering	2023 - 2026
Narayana Engineering College, Gudur	
Percentage: 89%	
Diploma, Electrical and Electronics Engineering	2020 - 2023
Sree Venkateswara College of Engineering, North Rajupalem	
Percentage: 79%	
SSC, Class X	2020
New Little Flowers EM High School,kovur	
Percentage: 93%	

SKILLS

Programming Languages	Python, Java
Front-End	HTML, CSS, JavaScript, React.js, Responsive web design
Back-End	Node.js, Express.js
Database	MongoDB , SQL
Version Control	Git , GitHub
Soft Skills	Problem Solving , Communication, Team Collaboration, Project Management
Tools	MS Excel, Canva, Visual Studio Code

PROJECTS

Personal Portfolio Website	<i>HTML, CSS, Java Script</i>
Live Demo - GitHub	

- Developed a responsive portfolio to showcase projects and skills.
- Added smooth animations, interactive UI, and an EmailJS contact form.
- Achieved **99% Lighthouse performance score** and deployed on GitHub Pages.

Health Records Appointment System	<i>Python, Streamlit, JSON</i>
Live Demo - GitHub	

- Developed a secure, role-based web app for managing patient health records and doctor appointments.
- Implemented patient-side features for uploading lab reports, prescriptions, and scans in multiple file formats.
- Enabled doctors to search patient records, view medical history, and schedule appointments.
- Designed an intuitive UI using Streamlit with JSON-based data storage for quick retrieval.

- Built a responsive authentication system with a clean and user-friendly UI.
- Implemented client-side validation for form inputs and password strength checks.
- Enhanced accessibility with proper form labels and optimized for mobile devices.
- Deployed live on GitHub Pages for portfolio demonstration.

COMPETITIVE CODING

- LeetCode: Solved 150+ problems
- HackerRank: 5 star in Problem Solving
- GeeksForGeeks: Regular contributor to coding challenges
- CodeChef: 3 star Coder

CERTIFICATIONS

- Cloud Computing – NPTEL
- Introduction to Front-End Development – Simplilearn
- Introduction to Artificial Intelligence (AI) – IBM
- Generative AI: Prompt Engineering Basics – IBM
- Data Security – Cisco
- Generative AI for UX Designers
- Concepts in SQL – CourseraNetwork
- Python Programming – Codetantra
- Object Oriented Programming through Java – Codetantra

EXTRA-CIRRICULAR ACTIVITIES

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| • Participated in National Level Technical Event (NIPUNA), Narayana Engineering College | January 2025 |
| • Conducted Cyber Crime Awareness Session in Government School, Gudur | January 2025 |