

SREEKAR RAO VYDYA

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OBJECTIVE

Software Engineer skilled in developing scalable applications across frontend, backend, and databases. Proficient in Java, Spring Boot, ReactJS, REST APIs, and data management, with a strong foundation in data structures, algorithms, and cybersecurity. Passionate about building clean, maintainable, and user-focused software.

EDUCATION

Swami Vivekanandha Institute of Technology	2021	2025
Bachelor of Technology in Computer Science and Engineering	CGPA: 7.9	
Nano Junior College	2019	2021
Intermediate Education (MPC)	GPA: 8.4	
Loyola High School	2018	2019
Secondary School Certificate	GPA: 9.3	

TECHNICAL SKILLS

Languages	Java, JavaScript, Python, SQL, HTML, CSS
Frameworks	Spring Boot, ReactJS, Node.js, JSP, JDBC, REST APIs, Power BI
Databases	MongoDB, MySQL
Tools	Git, Wireshark, Postman, Figma, VS Code
Core Subjects	Data Structures, Algorithms, DBMS, OS, Networking, Cryptography, Cybersecurity

EXPERIENCE

Developer Intern	Telangana Cyber Security Bureau (i4C)	Aug 2025	Sep 2025
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- Built a centralized SOP Portal for investigation workflows with URL uptime monitoring.
- Implemented user access controls and optimized backend database queries for performance.
- Worked on cybersecurity documentation and data handling compliance protocols.

Virtual Job Simulations	Forage Platform	2023	2025
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- PwC Switzerland: Performed cybersecurity risk assessments and KPI reporting using Power BI.
- Accenture North America: Analyzed HR data trends and developed business insights dashboards.
- Mastercard: Identified internal system vulnerabilities and designed training-based mitigations.
- Goldman Sachs: Refactored Java algorithms for optimized performance and reliability.

PROJECTS

Hospital Management System (Java, JDBC)
Developed a CRUD-based system for managing hospital data including patients, doctors, and appointments with authentication.

Responsive Portfolio Website (React, TailwindCSS)
Built a responsive portfolio to showcase projects, resume, and professional skills.

Brain Stroke Detection (Python, LSTM)
Created an ML model using Random Forest and LSTM networks for early stroke prediction.

Power BI Dashboard Analysis
Designed interactive Power BI dashboards with KPIs, slicers, and insights for business data visualization.

CERTIFICATIONS

- REST APIs with Spring, JPA and SpringFox - Educative (2025)
- Ethical Hacking Essentials EC-Council (2025)
- Advanced Network Defense EC-Council (2024)
- JSP, Servlets, and JDBC Udemy (2023)
- Java Programming Udemy (2023)

ACHIEVEMENTS

Top performer in Cybersecurity specialization. Recognized for leadership in project execution and teamwork during academic tenure.