

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

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|--|-------|------|
| Swami Vivekananda 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

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|---------------|--|
| 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

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|---|---------------------------------------|----------|----------|
| Developer Intern | Telangana Cyber Security Bureau (i4C) | Aug 2025 | Sep 2025 |
| <ul style="list-style-type: none">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 |
| <ul style="list-style-type: none">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 API'S with Spring,JPA and SpringFox - Eduative (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.