

NELAKOTI SIVA

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PROFILE SUMMARY

Motivated Java Full Stack Developer with strong expertise in Core Java, Spring Boot, REST APIs, and front-end technologies. Experienced in building scalable web applications and hands-on projects using Java, HTML, CSS, JavaScript, and databases. Completed professional Java Full Stack training at Pentagon Space and developed real-world applications with a focus on backend development, API integration, and end-to-end full-stack solutions.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering	2021 – 2025
Sree Vidyanikethan Engineering College, Tirupati	CGPA: 7.85
Intermediate	2019 – 2021
Narayana Junior College, Pulivendula	CGPA: 8.2
SSC	2018 – 2019
Niveditha Vidyashala High School, Pulivendula	CGPA: 9.8

TECHNICAL SKILLS

Languages: Java, JavaScript
Backend: Java Servlets, JDBC, Spring Boot (Basics), Spring MVC, REST APIs, Maven
Frontend: HTML5, CSS3, JavaScript, React.js, Bootstrap
Database: SQL, MySQL
Frameworks: Spring MVC, Hibernate (Basics)
Tools: Git, GitHub, Apache Tomcat, Eclipse, Spring Tool Suite, Visual Studio Code, MySQL Workbench

INTERNSHIP

Java Full Stack Development Intern – Pentagon Space	Jun 2025 – Jan 2026
<ul style="list-style-type: none">Undergoing training in Java Full Stack Development with a focus on building end-to-end web applications.Developing RESTful APIs using Java and Spring Boot with robust backend logic and service-layer integration.Designing responsive and user-friendly interfaces using HTML, CSS, JavaScript, and React.Working with MySQL for database schema design, optimized SQL queries, and data management.Gaining hands-on experience with Agile methodologies, Git/GitHub version control, debugging, and application deployment.	

PROJECTS

TripEase – Full Stack Travel Booking Web Application Code	Nov 2025 – Jan 2026
<ul style="list-style-type: none">Developed a full-stack Java-based travel booking web application integrating flights, hotels, cabs, restaurants, tourist places, and tour packages.Implemented MVC architecture using Java Servlets, JSP, JDBC, and MySQL to ensure clean separation of concerns.Built secure user authentication, session management, and role-based access control.Designed responsive user interfaces using HTML, CSS, and Bootstrap.Deployed and tested the application on Apache Tomcat server.	
SkyTrust Bank – Online Banking Web Application Code	Sep 2025 – Nov 2025
<ul style="list-style-type: none">Developed a secure online banking web application using Java, JSP, Servlets, JDBC, and MySQL.Implemented core banking features including authentication, deposits, withdrawals, balance inquiry, and fund transfers.Ensured data consistency and secure transactions using ACID-compliant database transaction management.Built modular backend logic with input validation, exception handling, and balance management.Designed responsive JSP-based dashboards for user profile management and transaction history.	

COURSES & CERTIFICATIONS

IBM SQL

- Learned SQL fundamentals: queries, joins, filtering, grouping, and subqueries.
- Gained hands-on experience in extracting and manipulating data from real databases.

IBM Python for Data Science

- Practiced Python basics: data types, functions, loops.
- Performed data analysis and visualization tasks for real-world datasets.