

# 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

<b>Bachelor of Technology in Electronics and Communication Engineering</b>	2021 – 2025
Sree Vidyanikethan Engineering College, Tirupati	CGPA: 7.85
<b>Intermediate</b>	2019 – 2021
Narayana Junior College, Pulivendula	CGPA: 8.2
<b>SSC</b>	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

- 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

- 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

- 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.