THEJESH NANNAPANENI

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A result-oriented professional targeting challenging assignments in **Software Development / Full Stack Development** with an organization of repute.

PROFILE SUMMARY

- **B.Tech. (Computer Science)** professional, offering **11 months** of experience in **Software Development,** and **Module / Full Stack Development**
- Certified in multiple fields such as **Java Full Stack Development, Problem-solving, Machine Learning, Neural Networks, Deep Learning, and Object-oriented Programming in Java**
- Developing 3 products as a **Software Engineer in Scatter/Spiral Content Solutions, Bengaluru**
- Achieved **Scatter Top Gun Nov 2020** Award within first 6 months of work experience.
- Expertise in managing **end-to-end development of software products / projects from inception, requirement specifications, designing to implementation, configuration, documentation and closure**
- Proficient in **website development**; worked on **2 projects during internships** & **2 personal projects**, and used technologies such as **Java 8, Spring Boot, JavaFX, MySQL, NLP, Python, Django, Flask** and so on for the same
- Exposure in project implementation activities with insightful knowledge of **analysis, design, development**, **and configuration management**
- Experience with **Windows, Ubuntu, Mac OS, Git** and **AWS**
- An **effective communicator** with strong **analytical, logical, and interpersonal skills** to relate to people at any level of business and management; **problem-solver** with the capability to work under pressure

KNOWLEDGE PURVIEW

Coding	Software / Full Stack Development	Bug Detection / Removal
Project Implementation	Cross-functional Coordination	Documentation & Reporting
Machine Learning	Neural Networks / Deep Learning	Object-oriented Programming

TECHNICAL SKILLS

Data Structures & Algorithm	Java 8	Python 3	Spring Boot	Hibernate	Spring Security
Django	Flask	CSS	Bootstrap	JavaScript	jQuery	AngularJS	React
SQL	DBMS	MySQL	PostgreSQL	AWS	GIT

ORGANIZATIONAL EXPERIENCE

Organization: Scatter / Spiral Content Solutions, Bengaluru
Designation: Software Engineer
Period: May'20-Present

Key Result Areas:
- Developing modules on both front-end(**HTML, CSS, jQuery, React, etc**) and back-end(**Python, Django, Flask, SQL, etc**) in three products
- Detecting & removing bugs
- Checking for errors, accuracy and code security

INTERNSHIPS

Organization: Examly.io
Designation: Intern
Period: Dec'19-May'20
Key Result Areas:
- Developed a website with Spring Boot, Hibernate, JSP, CSS, and jQuery

Organization: National Informatics Centre, Hyderabad
Designation: Intern
Period: May'19-Jun'19
Key Result Areas:

● Created the GUI for a chatbot using JavaFx and developed back-end NLP logic using Java

ACADEMIC DETAILS

2020	B.Tech. (Computer Science) from Vellore Institute of Technology, Vellore, with **8.96 CGPA**
2016	12th from Sri Chaitanya Education Institutions, Hyderabad, with **96.3%**
2014	10th from Alphores School of Gen Next, Karimnagar, with **9.8 GPA**

CERTIFICATIONS

● Certification as a Java Full Stack Developer from Examly, in 2020
● Certification in Problem-solving from Hacker Rank, in 2020
● Certification in Machine Learning from Coursera, in 2019
● Certification in Neural Network and Deep Learning from Coursera, in 2019
● Certification in Object Oriented Programming in Java from Coursera, in 2019

EXTRACURRICULAR ACTIVITIES

● Former Designer for the Student Club, VIT at The Hindhu Education Plus Club (THEPC)
● Acted as an Event Manager for Career Convention conducted by THEPC, in 2017 and 2018

PERSONAL DETAILS

Date of Birth:	16th December 1998
Languages Known:	English, Hindi, and Telugu
Address:	3-1-94/1, Shivapuri Colony, Saroornagar, L.B. Nagar, Hyderabad - 500074, Telangana, India

ANNEXURE

INTERNSHIP PROJECTS

Project Name: GST Billing Application
Duration: 6 months
Technologies Used: Java 8 and Spring Boot
Organization: Examly
Brief Description: This is a normal two-page application which provides the options to add, store & edit product information, fetch products in searching and add them to the cart. GST cost calculation for the cart is done dynamically.

Project Name: User-friendly Chat Bot Application
Technologies Used: JavaFX, MySQL, and NLP
Duration: 2 months
Organization: National Informatics Centre, Hyderabad
Brief Description: This is a chatbot with both fixed and AI types. Its role is to fetch information from the website to the users instead of the users switching pages. Its role also includes fetching information like office address, contact number, contact details of officers who work in a particular department, their office timings, and so on.

PERSONAL PROJECTS

Project Name: E-Commerce Website for Clothing Products
Duration: 20 days
Technologies Used: Java, Spring Boot, Spring Security, Hibernate, MySQL, JSP, CSS, Bootstrap, jQuery, and ORM
Role: Project Lead
Brief Description: A clothing e-commerce website developed by a team of 3 members.
Link: https://github.com/Vyntra/ECommerce

Project Name: E-Commerce Website for Beauty Products
Duration: 14 days
Technologies Used: Python, Django, HTML5, CSS, JavaScript, Django Template Language, and ORM
Brief Description: Developed in Django using PyCharm and PostgreSQL as a database tool, this is a complete e-commerce website developed from scratch on both front-end and back-end.
Link: https://github.com/Thejesh1698/E-Commerce-using-python-and-Django

ACADEMIC PROJECTS

Project Name: Front-end for an Existing Website
Technologies Used: HTML, CSS, jQuery, and PHP
Duration: 6 months
Brief Description: This is an e-learning website which is similar to Coursera and Schoology, developed along with a faculty under a company during B.Tech.

Project Name: Pot Hole Detection System with IOT
Technology Used: Raspberry Pi, Ultrasonic Sensors, C, AWS, and IOT
Duration: 6 months
Brief Description: Using Ultrasonic Sensors to detect the positions of the potholes on the road and store the data in the cloud where these details will be retrieved to intimate the driver about the number of potholes in the path during the next drive over the same path.

Project Name: Whatsapp Chat Analysis Using Text Mining
Technology Used: R, and R Studio
Duration: 6 months
Brief Description: To retrieve some sentimental analysis on any chat taken in text format. This analysis gives the count of each word used in the chat, and the sentiment analysis of a number of words belonging to categories like happy, sad, anxiety.