

POOJITHA NIMMAPANDU

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CAREER OBJECTIVE

Seeking an opportunity to apply my technical skills and knowledge to create impactful solutions and start my career as a Entry-level Software development role. Excited to learn and grow in a dynamic technical environment while contributing to innovative projects.

SUMMARY

- Enthusiastic and detail-oriented fresher seeking for an opportunity to work in a challenging environment to prove my coding skills and utilize my knowledge of various databases & Tools in the growth of the organization.
- I intend to be a part of an organization where I can constantly learn and develop my technical and management skills and make best use of it for the growth of the organization. I look forward to establishing myself by adapting new technologies as well.

ACADEMIC QUALIFICATION

2020-2024	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE Bachelor of Technology in Electronics and Communication Engineering (ECE) Kadanuthala, Nellore	CGPA 8.13
2018-2020	A.P. MODEL SCHOOL & JUNIOR COLLEGE Intermediate (M.P.C), Kaligiri	CGPA 9.71
2017-2018	Z. P. P. HIGH SCHOOL SSC, Patur	CGPA 8.8

SKILLS

TECHNICAL SKILLS

- **Programming Languages:** Core Java, Python(Basics) and C
- **Web Technologies:** HTML, CSS, JavaScript and Spring Boot
- **Database:** SQL
- **MS Office**(word, Excel, ppt)
- **SOFT SKILLS:** Problem Solving, Adaptability, Teamwork and Communication

PROJECTS

ACADEMIC PROJECT

- **Project Title: "FPGA Implementation of Trigonometric Functions using CORDIC Algorithm"**
 - **Role :** Team Lead
 - **Description :** This project designs and implements trigonometric functions on an FPGA using the coordinate rotation digital computer (CORDIC) algorithm with IEEE 32-bit floating-point representation. CORDIC is an iterative algorithm which can perform the complex functions using the shift and add approach. Serial and pipelined CORDIC architectures are compared on a Cyclone IV E Device, The serial design minimizes area while the pipelined design reduces latency. Applications include graphic processors, digital synchronizers, real-time image processing, and scientific calculators.
- **Java Project - Online Book store.**
 - **E-commerce Functionality:** Developed user registration, login and secure book browsing with shopping cart and simulated payment features, powered by a MySQL database.

INTERNSHIPS

- **SkillDzire Foundation, January 2024 - April 2024 Approved By AICTE.**
 - Very large Scale Integration(VLSI)
- **Eduskills Academy, During May 2023 - July 2023 Supported By MICROCHIP.**
 - Embedded Developer System Design

PERSONEL TRAITS:

- Hard working
- Eager to learn new things.
- Flexibility and Fast learner

CERTIFICATES

- NPTEL Certification of IIT Kharagpur on “Principles and Techniques of Modern Radar System”.
- Certification in SQL from Hacker Rank.
- Coding of Development & Advanced Engineering Job Simulation-Accenture
- Successfully Completed training in Web Development Java-Full stack Course.
- Successfully Completed SQL and Relational Databases 101 provided by IBM.

PERSONAL DETAILS

Date of Birth	:	15 th May 2003
Nationality	:	Indian
Marital status	:	Unmarried
Languages known	:	Telugu, English and Hindi
Hobbies	:	Cooking, Participating in team sports, Drawing & Craft.
Address	:	Kovur Mandal, SPSR Nellor (D), AP (524137)

DECLARATION

I hereby declare that the above information is true, I am committed to ensuring my work meets the highest standards of satisfaction for your organization and I will strive to give my best in all tasks.

Poojitha Nimmampandu