

# RAJASEKHAR DINESH

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## Education

N.B.K.R Institute Of Science & Technology  
B.tech in Computer Science and Engineering - 9.1/10 CGPA

Sep. 2022 – May 2026  
Tirupathi, Andhra Pradesh

Narayana Junior College  
Higher Secondary - 94%

June . 2020 – May 2022  
Nellore, Andhra Pradesh

Little Angels School  
Secondary - 10/10 G PA

J u n . 2018 – May 2019  
Nellore, Andhra Pradesh

## Relevant Coursework

- |                     |                       |                        |                    |
|---------------------|-----------------------|------------------------|--------------------|
| • Data Structures   | Algorithms Analysis   | • Critical Thinking    | • Data Analytics   |
| • Computer Networks | • Database Management | • Software Methodology | • Operating System |

## Experience

Nexus Logic Technologies

Java Developer Intern

Remote

- Designed and developed an Inventory Management System using Java, SQL, JDBC.
- Developed the backend using MYSQL Database and JDBC to handle the CRUD operations.
- Connected the backend to a MySQL database using JDBC enabling faster retrievals and included the Prepared Statements to prevent SQL Injection attacks.
- Developed the project using Incremental model to take the feedback from the users and to add the new features, ensuring robust and smooth deployment through close collaboration.

## Projects

Online Banking System| Java ,SQL, JDBC, MYSQL

Nov 2024

- Built an Online Banking System to perform the basic operations.
- This project ensures ACID Properties of Database using Transaction Handling to prevent data corruption .
- Allows users to effortlessly access their accounts and to transfer their funds to other accounts.

Online Hospital Management System| Java, JDBC, SQL, MYSQL

Dec 2024

- Developed an Hospital Management to add, update, delete, and manage patients seamlessly
- Implemented a exclusive privilege to DBA to add, delete and schedule the appointments of doctors.

Responsive GYM Website| HTML, CSS, Javascript

- Created an engaging website for users to view the entire gym infrastructure and trainers.
- Designed a Query Section where the new users can post their queries or can get in touch.

Online Examination System |Core Java

Sep 2024

- Developed an Online Examination System for School and University Level Examinations.
- Utilized Core java Concepts like Map to store Student Details and login History, used Random Module to Fix t

## Technical Skills

Languages: Java, C, Python, JDBC, SQL

Developer Tools: VS Code, IntelliJ, Git, GitHub

Technologies/Frameworks: HTML/CSS, JavaScript, Spring Boot.

## Achievements

- \*Organised JAVASPRING 2K24 One Day Workshop on Huge Scale level apps using Spring Boot and Spring By IEEE SB at NBKRIST
- \* I was the Team Leader of JAVA Programming Group Of IEEE SB NBKIRST
- \* Solved Over 200 Coding Questions and attained a peak contest rating of 2888 on CodingNinjas, showcasing proficiency and excellence in competitive programming.
- \* Completed MOOC Courses On C Programming and Ethical Hacking by NPTEL Strengthening my Programming and networks knowledge
- \* Certified Intermediate Core Java developer by Udemy .