

# DINESH KANTH R

☎ +91 8438939518 | ✉ r.dineshkanth3@gmail.com | 🏠 Dinesh Kanth R | 📞 Dinesh Kanth R

🌐 Dinesh Kanth R | 📧 Dinesh Kanth R | 🌐 Dinesh Kanth R

## OBJECTIVE

---

Thrives on curiosity and the excitement of discovering something new. Finds inspiration in everyday moments and turns challenges into opportunities. Values creativity, adaptability, and the power of a positive mindset. Believes that growth comes from stepping outside of comfort zones. Always seeking new perspectives to make life more meaningful.

## EDUCATION

---

**B.E. Computer Science and Engineering | 2026**

**CGPA: 8.5**

KPR Institute of Engineering and Technology, Coimbatore

**HSC | 2022**

**Aggregate: 95.2%**

Kongu Vellalar Matric Higher Secondary School, Coimbatore

**SSLC | 2020**

**Aggregate: 97.4%**

Kongu Vellalar Matric Higher Secondary School, Coimbatore

## SKILLS

---

- **Frontend** : HTML, CSS, React Js, Bootstrap
- **Backend** : Django, Node.js, Express.js
- **Database** : MongoDB, MySQL, PostgreSQL
- **Programming** : Java, JavaScript, Python
- **Dev Tools** : MS Office, Figma, PowerBI, Postman, Git, GitHub

## INTERNSHIP

---

**KG IT Services | Full Stack Developer**

**Jan 2024 - Jun 2024**

- Solved nearly **75 coding problems** in **Python**.
- Developed a **Learning Management System (LMS)**.
- Utilized **React** for the frontend, **Django** for the backend, and **SQLite** as the database, ensuring seamless functionality and responsiveness with Bootstrap.
- Implemented **JWT-based authentication** to enhance security and manage user sessions effectively.

## HONORS & ACHIEVEMENTS

---

- Presented a paper titled “**Effortless Shopping: Unlocking Easy Access at Ration Shop**” at **GECOST**.
- Awarded a **Shield and Cash Prize** for being in the **Top 5 Percentile** in **NPTEL-The Joy of Computing Using Python**.
- Received a **Cash Prize** for General Aptitude from **Unacademy** for exceptional performance.
- Successfully **Organized a Tech Event at KPRIET**, showcasing leadership and event management skills.
- Recognized as Best **GitHub Contributor** for outstanding contributions.
- Secured **1st Place in Debugging Contest** held at **KPRCAS**.

## DSA | SQL | PROBLEM SOLVING

---

- **HackerRank** : Gold badge in Python, Gold badge in Problem Solving (Java), Silver badge in SQL.
- **LeetCode** : Solved 200+ problems.
- **InterviewBit** : Solved 50+ problems.

## PROJECTS

---

### < LEARNING MANAGEMENT SYSTEM >

- Developed a full-stack Learning Management System to manage users, courses. The project incorporates a React frontend for dynamic user interaction, Django for backend operations, SQLite for database management.
- JWT for secure authentication and Bootstrap was used to ensure responsive and consistent styling.

**Tools :** *React.js, Django, SQLite, JWT, Bootstrap*

### < MILK MANAGEMENT SYSTEM >

- Built a Milk Management System as a web application to track transactions between milk sellers and buyers.
- PostgreSQL was used for efficient and reliable data storage. It also includes a transaction feature for managing payments and pending statuses.

**Tools :** *Django, PostgreSQL*

### < PYTHON CLI APPLICATIONS >

- Implemented 10 key numerical methods in a CLI application for solving mathematical problems efficiently.
- Developed a CLI-based solution for a machine learning task using brute force methodology.
- Implemented CPU scheduling algorithms as a python CLI tool for understanding their performance.

**Tools :** *Python*

### < POWERBI DASHBOARDS >

- Created 5 dashboards - Customer Churn Analysis, Food Nutrition Analysis, Health Analysis, Hospital Performance Analysis and Workforce Analysis.
- Used Excel for basic data cleaning, PostgreSQL for SQL queries, and Power BI for further data transformation and visualizations.

**Tools :** *PowerBI, MS Excel, PostgreSQL*

## BADGES & CERTIFICATIONS

---

- **NPTEL** : The Joy of Computing Using Python (GOLD).
- **NPTEL** : Problem Solving through Programming in C (ELITE).
- **Udemy** : HTML, CSS, Python.
- Google Developer Badge for JavaScript.

## DECLARATION

---

“I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.”

- **Dinesh Kanth R**