

# Dinesh Babu S

Bachelor of Technology (Information Technology)

Portfolio

KPR Institute of Engineering and Technology, Coimbatore

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., IT	KPR Institute of Engineering and Technology	8.38/10	2022-2026
HSC	Jaycee Higher Secondary School, Coimbatore	91.00%	2021-2022
SSLC	Jaycee Higher Secondary School, Coimbatore	89.40%	2019-2020

## EXPERIENCE

- Thulir**  July 2024 - Present  
*Junior Web Developer (Part time)* Singapore
  - Built full-stack Restaurant Management System using React.js and REST APIs.
  - Created Grocery Allocation System with inventory logic and UI integration.
- Squash Apps Private Limited**  January 2024 - February 2024  
*Web Developer Intern* Coimbatore, India
  - Designed and deployed 3+ full-stack applications using HTML, CSS, JavaScript, PHP, and MySQL.
  - Engaged in agile development cycles and contributed to both frontend UIs and backend modules.
- KG IT Services**  August 2023 - September 2023  
*Data Analyst Intern* Bengaluru, India
  - Analyzed 50K+ rows of data using Python, SQL, and Excel.
  - Built dashboards to automate and speed up reporting.

## PROJECTS

- Restaurant Management System**  
*Tools and Technologies: React.js, REST APIs*
  - Built a responsive admin dashboard to manage tables, menus, and orders. Integrated backend logic for real-time updates.
- Grocery Allocation System**  
*Tools and Technologies: React.js, REST APIs*
  - Developed a web system for inventory distribution, reducing manual allocation errors with data-driven logic.
- ATM Machine Management System**  
*Tools and Technologies: Java OOPs, Eclipse, File handling*
  - Implemented core banking operations like withdrawals, deposits, and balance checks using OOPs.

## SKILLS

- Programming Languages:** Java, JavaScript, Python, SQL, PHP
- Technologies:** React.js, HTML5, CSS3, Material UI, Responsive Design, Node.js (Basic), MySQL
- Tools:** Git, GitHub, Bitbucket, Postman, Figma, Eclipse, VS Code

## CERTIFICATIONS

- GitHub Foundations** - GitHub | **Introduction to MongoDB** - MongoDB
- Data Analytics with Python** - NPTEL | **Ruby Programming** - IIT Bombay
- Acquiring Data** - NASSCOM | **Cybersecurity Fundamentals** - Great Learning

## POSITIONS OF RESPONSIBILITY

- Technical Lead** , Department Association
- Secretary** , Software Development Club
- Executive Member** , IEEE IT Society