

Dhinesh kumaran S

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EDUCATION

KONGU ENGINEERING COLLEGE

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

Grad May 2026 | CGPA: 7.54 (up to 7th semester)

SHRI GANGA HIGHER SECONDARY SCHOOL

HIGHER SECONDARY EDUCATION

Grad May 2022 | Percentage: 85.33%

SHRI GANGA MATRICULATION SCHOOL

SECONDARY SCHOOL EDUCATION

Grad Mar 2020 | Percentage: 92.6%

EXPERIENCE

DIGITAL TRIAL CARD | FULL STACK DEVELOPER

Dec 2025 – Mar 2026

- Developed a digital system to track industrial trials across multiple departments.
- Built a sequential workflow and approval system ensuring data integrity.
- Automated PDF report generation for technical data using **pdfkit**.
- Deployed and managed the server with **PM2** and **Nginx** for high availability.

VEHICLE AUTOMATION SYSTEM | FULL STACK DEVELOPER

Mar 2026 – Present

- Built a system to track vehicle and driver entry-exit logs in real time.
- Implemented real-time dashboard and report generation for monitoring and insights.
- Used **Nginx** and **PM2** to ensure high availability.

PROJECTS

HARVESTHUB | Node.js, MongoDB, API

Apr 2024 – Present

- Building **HarvestHub**, a marketplace platform enabling farmers to sell their products directly to consumers, improving transparency and pricing.
- Developing scalable backend services using **Node.js** and managing dynamic datasets with **MongoDB**.

FOOD ORDERING SYSTEM | Node.js, MongoDB, Bootstrap, AWS

EC2, Razorpay API

Jul 2023 – Sep 2023

- Designed a serverless food ordering system for self-service hotels, featuring secure transactions via **Razorpay API**.
- Deployed scalable backend on **AWS EC2** and built a responsive UI using **Bootstrap**.

STUDENT ACTIVITY POINT CALCULATOR | Python, Flask, OCR,

JWT, MongoDB

Apr 2024

- Created an automated tool using **Flask** and **OCR** to digitize and evaluate student activity points.
- Implemented **JWT** for secure login and **MongoDB** for flexible data storage and retrieval.

LINKS

Website: dhineshkumaran.live

Github: [Dhineshkumaran](https://github.com/Dhineshkumaran)

Linkedin: [Dhinesh kumaran S](#)

Leetcode: [22CSR048_Dhinesh](#)

SKILLS

TECHNICAL

Languages:

• Java • Python • C • C++ • Javascript

Frameworks:

• NodeJS • ReactJS • TailwindCSS

Storage:

• MongoDB • MS SQL

Cloud:

• AWS

Tools:

• Git • Docker • Nginx • PM2 • Postman

SOFT SKILLS

- Leadership
- Time Management
- Creative Thinking

AWARDS

2023: Secured **1st Place** in **Hackbuzz**.

2023: Secured **2nd Place** in **KEC**

Hackathon.

2024: Secured **3rd Place** in **Ideathon**.

2024: Secured **2nd Place** in **Proof of Concept**.

2025: Finalist of Hackathon 2025 by **Openweaver** and **Confederation of Indian Industry**.

CERTIFICATIONS

- MongoDB Associate Developer
- Google AI Essentials
- Postman API Fundamentals
- JPMorgan Chase and Co. Excel Skills-Forge

AREA OF INTEREST

- Software Development
- Cloud Computing
- Machine Learning

VOLUNTEERING

- Member of **National Cadet Corps**.
- Executive Member of **ISTE**.