

DHARANESH K

Web Developer

156/7,west street vadakkupalayam,Karur-639004



9342992454 info.dharaneshk@gmail.com dharaneshkumar.me

[dharanesh-kumar](#)

[dharanesh-official](#)

CAREER OBJECTIVE

I am enthusiastic about providing an excellent web experience for the user. I have a strong interest in app development and cybersecurity. I believe that with my knowledge of the importance of writing secure code and the best practices for creating secure web applications, I can assist in building more secure and dependable apps than what is currently available. I want to bring my creativity to the development of creative web apps to create a secure and user-friendly experience.

EDUCATION

M.Sc. Software Systems (Integrated) | 2024 – Present

- Kongu Engineering College, Perundurai
- Graduation: 2029

Higher Secondary Certificate (HSC) | Completed 2024

- Bharani Park Matriculation Higher Secondary School, Karur
- Stream: Computer Science

Secondary School Leaving Certificate (SSLC) | Completed 2022

- Bharani Park Matriculation Higher Secondary School, Karur

PROJECTS

Website for College event management

Developed a College Event Management System featuring dynamic form rendering for seamless group registration. Integrated automated fee calculation to generate custom payment QR codes, ensuring accurate billing and eliminating manual errors.

HR Management & Payroll Automation

Built a web application to streamline HR operations, integrating leave management directly with payroll systems. The application eliminates data redundancy and calculation errors by automatically synchronizing approved leave records with monthly salary generation.

Web App for Hostel Management

Engineered a responsive hostel booking platform featuring secure authentication, RBAC, and dynamic search tools. Optimized backend logic to handle real-time inventory management and seamless transaction processing.

Voice to sign language translator

Developed a full-stack web application using Python and Flask that translates spoken English into continuous Sign Language video animations in real-time, leveraging Natural Language Processing (NLP) for text analysis.

TECHNICAL SKILLS AND INTERESTS

- C,C++
- Java
- React.js
- Figma
- HTML,CSS,Bootstrap, Tailwind
- Python
- Node.js
- Adobe Photoshop

Area of Interest: Web & App Development, Cyber security

ACHIEVEMENTS

- Third Prize** in **Internal Ideathon**, Kongu Engineering College (2024).
- Third Prize** in **Hackwave 2.0**, Bannari Amman Institute of Technology (2024).
- Third Prize** in **Internal Ideathon**, Kongu Engineering College (2025).
- Third Prize** in **Internal Hackwave 3.0**, Kongu Engineering College (2024).