HEMANATH B
Computer Science and Engineering

+91-9080183858
hemanathb10@gmail.com
Github | Portfolio
Linkedin | Leetcode

CAREER OBJECTIVE

I aim to leverage my expertise in Computer Science Engineering to develop innovative solutions, contribute to technological advancements, and continuously enhance my skills while working in a dynamic and challenging environment.

EDUCATION

Degree/Certificate	Institute	CGPA/Percentage	Year
B.E. (CSE)	Kongu Engineering College, Erode	9.28 CGPA	2022-2026
HSC	Cheran Matric Hr Sec School, Karur	91.7%	2020
SSLC	Cheran Matric Hr Sec School, Karur	98%	2018

SKILLS

TECHNICAL SKILLS

- **Programming Languages:** C, Java
- **FrontEnd Technologies:** HTML, CSS, JavaScript, Bootstrap
- **BackEnd Technologies:** Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Tools:** Git, Github, Figma, VS Code, Canva

SOFT SKILLS

- Communication
- Teamwork
- Problem-solving
- Adaptability
- Time Management

AREA OF INTEREST

- Data Structures and Algorithms, Database Management System, Web Development

PROJECTS

- **Food Ordering Website**
  A dynamic website that allows users to browse menus, order food, track orders, and manage their cart with authentication and a responsive UI.
  Tools & Technologies Used: HTML, CSS, MongoDB, Node.js, Express.

- **Disaster Management System**
  A web-based platform that streamlines coordination, resource allocation, and decision-making among admins, agencies, donors, and recipients, integrating real-time weather insights for efficient disaster relief.
  Tools & Technologies Used: HTML, CSS, MySQL, Python.

- **Real-Time Women Safety Surveillance System (SIH 2024)**
  Our solution enhances women's safety by integrating real-time gender-based analytics, SOS gesture recognition, and hotspot detection into existing CCTV systems via an API, ensuring cost-effective surveillance upgrades.
  Tools & Technologies Used: YOLOv7, MediaPipe, OpenCV, TensorFlow.

POSITIONS AND RESPONSIBILITIES

- **Class Representative** *3rd Semester*
- **Executive Member,** Self Development Club *Oct 2023 - Present*
- **Executive Member,** Computer Science and Engineering Association *July 2024 - Present*

ACHIEVEMENTS

- **Secured 3rd Position** in Paper Presentation at MECHANICA'23, IIT Madras. Won prize of 3500 INR. *2023*
- **Secured 1st Position** in Paper Presentation at ZINNIA'24 organized by GCE, Erode *2024*
- **Secured 2nd Position** in Paper Presentation at AVENTRIX'24 organized by KEC CSI, Erode *2024*
- **Selected for internal hackathon** in Smart India Hackathon 2024 *2024*
- **Won Academic excellence award** - From KVIT Trust *2022 - 2023*

CERTIFICATIONS

- MongoDb Certified Associate Developer
- NPTEL Certification on Privacy and Security in Online Social Media