Karthik P

✉ iamstudious161@gmail.com

📞 9019322393

📍 #188 Giri Krupa near top supermarket MEI colony laggere Bengaluru-58

🎂 2003/12/09

⚥ Male

🚩 INDIAN

🐙 github.com/Captain-Studious

in linkedin.com/in/karthik-p-490703298

🔗 https://captain-studious.github.io/portfolio/

Profile

Motivated and passionate Computer Science graduate with a strong interest in software development and problem-solving. Familiar with core Java programming principles and object-oriented design, and eager to apply theoretical knowledge in real-world development environments. Comfortable working with code, collaborating with teams, and continuously learning new tools and technologies. Looking to kickstart a career where I can grow as a developer and contribute meaningfully to impactful projects.

Skills

Front End Development : React.js, Tailwind CSS, HTML, CSS, JavaScript

Back End Development: Node.js, Express, MongoDB, MySQL

Programming Languages: Java, Python, SQL, JavaScript, Data Structure and Algorithms, OOP.

Soft Skills
- Problem Solving
- Adaptability to new technologies
- Sound Communication Skills
- Leadership skills

Tools: Git, GitHub, VS Code, Firebase

Internship

Java FullStack Development Intern   2024/11 – 2025/01
Sakha Global
- Learned and applied core Java and advanced Java concepts such as OOP, Servlets, and JDBC.
- Gained hands-on experience with Object-Oriented Programming (OOP), data structures, and back-end frameworks to translate theoretical knowledge into practical coding solutions.

Full-Stack Development Intern   2023/11 – 2023/12
Scontinent Technology
- Contributed to the development of the 'Sconti dashboard,' a full-stack application designed for data monitoring and user interaction.
- Built reusable components using React.js and connected APIs to present analytics data.
- Project - Sconti dashboard

Leadership & Professional Development   2023/09 – 2023/10
EXPA
- Participated in leadership and character-building sessions during CATC-2 camp.
- Developed discipline, teamwork, and effective communication through structured activities.

Java Programming Intern   2023/07 – 2023/08
Rapsol Technologies
- Practiced Object-Oriented Programming using Java with a focus on clean code practices.
- Improved problem-solving skills through structured Java training modules.

Projects

AI SAAS Application   2025/07
AI Tools Platform
- Developed a multi-tool AI platform enabling users to generate images and audio using OpenAI APIs.
- Utilized a modern tech stack including **Next.js** for the front-end and **Firebase** for back-end services and database management.
- Features: AI image generation, AI audio synthesis, real-time updates.

Sign language interpretation System   2024/11
Hand sign detection using open CV
- Developed a robust prediction model capable of accurately detecting and translating hand signs from a live video feed, achieving real-time performance.
- Created a real-time hand sign detection system using **OpenCV**, **Keras**, and **NumPy**.
- Use Case: Basic communication aid for the hearing/speech impaired.

Library Management System   2023/09
College Mini Project
- Designed a dynamic web app with separate portals for admins and students.
- Implemented features like book lending, inventory updates, and user registration.
- Technologies: **PHP**, **MySQL**, **XAMPP** stack for local development.
- Outcome: Streamlined digital record-keeping and student access to library data.

Certificates

- Frontend development - Coursera
- CS50- EDX

- JAVA programming - NPTEL
- DBMS and ER Diagram - Infosys Springboard

Education

SSLC
Holy Angeles High School
Percentage - 89.9%
Board - Karnataka State Board

PUC
St Joseph Pre-University College
Percentage - 87%
Board - Karnataka Board

B.E - Information Science and Engineering
Don Bosco Institute Of Technology
CGPA - 8.6 CGPA
Board - VTU

Declaration

I hereby declare that information given above is true and completed to the best of my knowledge and believe that your organization will provide me the best opportunity to develop my career

Karthik P