




Kalyanam Mohan Sai Sudheer

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CAREER OBJECTIVE

Motivated and detail-oriented Computer Science Engineering undergraduate with a solid foundation in object-oriented design, data structures, and full-stack web development. Proficient in developing scalable SaaS applications and REST APIs, and experienced in working with both document and relational databases. Seeking an internship or entry-level opportunity to contribute to innovative solutions and grow within a collaborative team environment.

EDUCATION

- Rajiv Gandhi University Of Knowledge and Technologies** 2022–Present
9.0 CGPA | **B.Tech — CSE**
- Rajiv Gandhi University of Knowledge and Technologies** 2020–2022
9.94 CGPA | **Intermediate (MPC)**

PROFESSIONAL EXPERIENCE

Full Stack Web Developer Intern – SaralTech Solutions May 2024 – Present
Developing and maintaining web-based SaaS applications for internal and client use. Working with RESTful APIs and UI components using the MERN stack. Involved in the full SDLC with a focus on clean and scalable code.
Tech: React.js, Node.js, Express.js, MongoDB, Git, REST APIs

Freelance Full Stack Developer – Code-Kivy Jan 2024 – Apr 2024
Built a full-stack platform for course management and delivery. Designed backend logic, authentication, and responsive frontend.
Tech: MERN Stack, JWT, MongoDB, REST APIs

SKILLS SUMMARY

- Languages:** Python, JavaScript, C, Java (Basic)
- Web Development:** React.js, Node.js, Express.js, HTML, CSS, REST APIs
- Databases:** MongoDB, SQL, MS SQL
- Frameworks & Tools:** TensorFlow, YOLO, OpenCV, Git, GitHub
- Concepts:** OOP, Data Structures
- Soft Skills:** Problem-solving, Team Collaboration, Technical Communication

PROJECTS

Code-Kivy – Tutor Course Platform Backend | [Admin Panel](#)
MERN-based learning management system enabling tutors to manage and deliver courses. Built secure admin panel and course CRUD operations.
Features: JWT Auth, Responsive UI, REST API, MongoDB

NPTEL Stats Management Dashboard [GitHub](#) | [Live Demo](#)
Built a full-stack dashboard tool to help faculty monitor and visualize NPTEL course stats. Features interactive analytics and real-time rendering.
Features: Course enrollment insights, responsive UI, Chart.js integration

Malaria Detection using YOLO [\[GitHub\]](#)
Deep learning solution for detecting malaria parasites in blood smear images using YOLOv8s.
Technologies Used: YOLOv8s, Python, OpenCV
Role: AI Developer – Implemented model training, validation, and visualization of results.

ACHIEVEMENTS AND CERTIFICATIONS

- Internship Certificate from Nexpan [\[Link\]](#)
- Nptel Deep Learning Program – IIT Ropar [\[Link\]](#)
- Nptel Object Oriented System Using UML,Java– IIT Ropar [\[Link\]](#)
- **Secured 2nd place in Hackwave – University Hackathon**