

Kiran S

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EDUCATION

TOC H INSTITUTE OF SCIENCE AND TECHNOLOGY

BACHELOR OF TECHNOLOGY IN

COMPUTER SCIENCE AND

ENGINEERING

2022 - Present

A P J Abdul Kalam Technological University

CGPA: 9.2

MATHA NAGAR PUBLIC SCHOOL

CLASS 12

2020 - 2022

Council For The Indian School

Certificate Examinations (CISCE)

Result: 91.2%

STELLA MARIS PUBLIC SCHOOL

CLASS 10

2008 - 2020

Council For The Indian School

Certificate Examinations (CISCE)

Result: 89.5%

ACHIEVEMENTS & EXTRACURRICULAR

- IEEE Member (2023–2025)
- Contributed to TECHFOSS, National Tech Fest, Toc H Institute – 2025
- 1st Prize – SquardSkills Leadership Program by GooseBerry Media & Neuralux – 2023
- 2nd Place – CATALYSTX Ideathon on Sustainable Development Goals by GDSC – 2023

SKILLS

TECHNICAL SKILLS

- Java • Python • C • MERN Stack • AI/ML
- REST APIs • Git/GitHub • SQL • OOPS
- HTML • CSS • RestAPI • Postman • JSON

SOFT SKILLS

- Problem-Solving • Team-Collaboration • Leadership • Adaptability • Critical Thinking

EXPERIENCE

MACROOTS SYSTEMS & NETWORK PVT.LTD | IT TECHNICAL SUPPORT INTERN

02 June 2025 - 30 June 2025 | Kochi, Kerala

- Diagnosed and resolved hardware and software issues for staff and end users.
- Supported configuration and upgrades, reducing average system setup time by 25%.
- Contributed to system performance monitoring, escalating 12 critical issues that led to a 10% reduction in downtime.
- Monitored performance and escalated critical issues to senior engineers.

ACADEMIC & PERSONAL PROJECTS

CALORIQ - A CALORIE TRACKER APP | APP & ML DEVELOPER

June 2024 – July 2024 | Freston Analytics Pvt.Ltd

- Developed CaloriQ, an AI-powered mobile application using Flutter, Flask, and TensorFlow for real-time food image classification and calorie estimation.
- Implemented backend services with MySQL integration, JWT-based authentication, achieving 80% validation accuracy across 20 Indian food classes.
- Designed user-centric interface supporting image uploads, BMI calculations, and dynamic feedback.

MINDTRACK - MENTAL HEALTH & MOOD MONITORING APP | AI MODEL TRAINING & LLM MODEL FINE TUNING

Mar 2025 – April 2025 | Toc H Institute Of Science And Technology

- Created MindTrack, an AI-integrated mobile application for real-time mood tracking and behavioral insights.
- Fine-tuned the LLaMA model to deliver personalized mental health recommendations, achieving over 85% user satisfaction.
- Integrated live sentiment analysis, improving suggestion accuracy by 30% over the base model.

RECIPO - A RECIPE SHARING WEB PLATFORM | FULL STACK DEVELOPER

Feb 2025 – March 2025 | Edunet Foundation, EY Global Delivery Services & AICTE

- Designed and launched Recipo, a full-stack recipe-sharing web application.
- Developed secure backend using Node.js, Express, and MongoDB, reducing API response time by 40%.
- Built responsive React-based frontend with advanced filtering and bookmarking features.

COURSES & CERTIFICATIONS

- 2025 - AI Transformative Learning with TechSaksham (Edunet Foundation, AICTE)
- 2025 - IBM SkillsBuild Winter Certification Program (CSRBOX | IBM SkillsBuild)
- 2025 - Deloitte Cyber Job Simulation (Deloitte | Forage)
- 2024 - Google Cloud Career Launchpad (Google Cloud)
- 2024 - AI Product Development (Freston Analytics Pvt.Ltd)