Karthik Sabareesh Boddeti

+919989907703 | karthiksabareeshb@gmail.com | Portfolio Website

 Karthik Sabareesh B | KarthikSbrshB | KarthikSbrsh

SUMMARY

I am a passionate CS student with experience in front-end devt using ReactJS and a strong foundation in object-oriented programming. My expertise includes full-stack development, AI/ML integration in web apps, and leading teams through problem-solving challenges. I excel in collaborative environments, code reviews, and performance optimization, while constantly adapting to the latest industry practices to create impactful solutions.

EDUCATION

Examination	Majors	Institute	Year	CPI/%
B-Tech	CSE	B V Raju Institute of Technology	Oct 2022	8.92
Intermediate	MPC	Narayana Junior College	Jun 2020 - 2022	98.3%
Matriculation	SSC	Narayana E-Techno School	Jun 2020	10

SKILLS

- **Programming Languages:** Java, Python, C++, C
- **Web Technologies:** HTML, CSS, Tailwind CSS, JavaScript, ReactJS, Node.JS, Express, MongoDB
- **Data Science & Machine Learning:** Libraries: NumPy, Pandas, Scikit-Learn, TensorFlow, Keras, Matplotlib
- **Tools:** GitHub, VS Code, Postman, Google Colab, Framer, Canva
- **Soft Skills:** Team Management, Leadership, Strong Communication skills, Networking

EXPERIENCE

- **Internship @ Hexagon RnD, India [ ]** *August 2024 - November 2024*
  Real Time Project — Hyderabad, India
  - Collaborated with a team of 8 to enhance a GenAI-based system, focusing on user prompt processing and optimizing PID integration for improved performance.

- **President @ Coding Brigade BVRIT [ ]** *June 2024 - Present*
  College Club — B V Raju Institute of Technology, Narsapur
  - Organized and managed technical events like coding contests, workshops, and seminars, engaging with industry experts and impacting over 650 students while fostering a collaborative learning community.

ACHIEVEMENTS

- **Won Best Paper Award - ICCPCT 2024** *Aug 2024*
  IEEE Conference @ Baselios Mathews II College of Engineering [ ]
  - Presented our research paper at the 7th ICCPCT conference conducted at Baselios Mathews II College of Engineering, Kollam, and won best paper award.

- **Team Lead - Yukthi 2k24 Hackathon** *April 2024*
  Conducted by CBB @BVRITN [ ]
  - Led a team to victory in a 28-hour AgriTech hackathon, securing 1st place out of 60 teams.

- **Team Lead - Hacksavvy24 Hackathon** *March 2024*
  Conducted by MGIT [ ]
  - Led a team of 4 in a 24-hour hackathon, competing on a national level among 150 teams.

CERTIFICATIONS

- **Coursera:** Supervised Machine Learning: Regression and Classification
- **TF - IIT Bombay** Machine Learning Workshop
- **NPTEL:** Programming with Data Structures and Algorithms using Python, Programming in Java
- **Sheryians Coding School:** Front End Domination
- **Apna College:** Java DSA

MY WORK

- **KisanSathi: Agricultural Assistance Platform |** Hackathon Project *April 2024*
  Tools: HTML, CSS, JavaScript, ML, API Int. [ ]
  - Dev a multi-lingual agricultural platform with ML crop yield predictions and LLM-based personalized reports.

- **SoulEase: AI Enhanced Personal Journal |** Acadmeic Project *April 2024*
  Tools: ReactJS, CSS, ML, API Int. [ ]
  - Developed an AI-powered mental health journal using NLP to accurately detect user emotions through text.

PATENTS AND PUBLICATIONS   C=Conference, J=Journal, P=Patent, S=In Submission, T=Thesis

[C.1] Karthik Sabareesh Boddeti, (2024). **SoulEase : AI Enhanced Personal Journal**. In Proceedings of the 7th ICCPCT 2024. BMEC, Kollam. IEEE. 9th August 2024. DOI: 10.1109/ICCPCT61902.2024.10673121