

Hemanth G K

📍 Bengaluru | ✉ gkhemanth0@gmail.com | ☎ 7411358374 | in hemanthgk | </> Leetcode | 🌐 HemanthGK2004

About Me

I am a B.Tech CSE Student with an interest in software engineering and full-stack development. I have experience in developing scalable web platforms, AI-integrated applications, and automation applications. I have a strong background in data structures, object-oriented programming, and teamwork in agile environments. Seeking to contribute clean and efficient code and solution-based perspectives to product-focused teams.

Education

- **Reva University, Bengaluru 566064** Nov 2022 - August 2026
Pursuing Bachelor of Technology in Computer Science
CGPA 9.58 till 5th Semester
- **DVS PU College and High School, Bharamasagara 577519** March 2020 | May 2022
PUC (PCMB)
94.83 %: SSLC and 95.83: PUC

Technical Skills

- **Languages:** C, C++, Python, Java, HTML5, JavaScript, SQL
- **Front-end:** React.js, HTML5, CSS3, Tailwind CSS,
- **Backend:** Node.js, Express.js, MongoDB, Flask
- **CS Fundamentals:** Operating System, Computer Networks, DBMS and DSA
- **Tools:** Git, VS code, Streamlit

Projects

1. **Fin-Veda Personal Finance and Stock Market Analysis and Learning platform | MERN Stack**
 - Developed a finance management and stock learning platform with support for 100+ active users.
 - Improved financial planning efficiency by 30% using custom recommendation logic
2. **AI-Enabled Community Water Watch Platform**
 - 🌐 : [Water Watch X](#) | Stack: React.js, Flask, MongoDB, python, Machine Learning, Restful APIs
 - Built a smart reporting platform to address water issues, integrating AI to classify 1,000+ user-submitted images with 90%+ accuracy.
 - Added a chatbot for real-time support and tips. Enabled geotagged reports and live status updates via Leaflet maps.
3. **AI Healthcare Companion – Intelligent Health Assistant**
 - 🌐 : [Medical Chat Bot](#) | Stack: Streamlit, Python, NLP
 - Designed an AI-powered virtual assistant for symptom analysis with 80%+ accuracy.
 - Integrated NLP-based chatbot for interactive medical support and health recommendations.
4. **Wedding Planner -Smart Event Management Platform**
 - 🌐 : [Wedding Repository](#) | Stack: HTML5, CSS, PHP, JavaScript
 - Built a web-based platform to streamline wedding planning, vendor bookings, and budget management.
 - Implemented a budget tracker system and improved user expense management by 30%.

Hackathons and Achievements

- **AI4-Community – Winner - 1st** Acharya Institute of Technology
- **Hack Kshetra '24'- Secured in Top 20** VVCE Mysore
- **Fin-A-Thon 2024 – Top 10** Among 60 teams Puttannaiah Foundation Mandya
- **CICADA 24 hour Hackathon** Atria Institute of technology
- **Vikasya 2025 – Top 15** RV University Bengaluru