Hemanth G K

Bengaluru, India | gkhemanth0@gmail.com | 📞 7411358374

in hemanthgk | ⌂ HemanthGK2004 | ⟨/⟩ Leetcode

Summary

I am a B.Tech CSE student with hands-on experience in full-stack development and AI features. Skilled in building scalable web applications using modern frameworks and technologies. Strong in Data Structures, Algorithms, and OOP principles. Focused on writing clean, efficient code to solve real-world problems.

Education

- **Reva University, Bengaluru 566064**   *Nov 2022 | August 2026*
  Pursuing Bachelor of Technology in Computer Science
  CGPA 9.53 till 6th Semester
- **DVS PU College and High School**, Bharamasagara 577519   *March 2020 | May 2022*
  94.83 %: SSLC and 95.83 PUC

Technical Skills

- **Programming Languages:** C++, Java, Python, SQL
- **Front-end:** React.js, HTML5, CSS3, JavaScript, TypeScript
- **Backend and Frameworks:** Node.js, Express.js, MongoDB, Flask, Restful APIs
- **AI/ML:** Familiarity with LLMs, Machine Learning
- **CS Fundamentals:** Operating System, Computer Networks, DBMS and Data Structure and Algorithms, OOPS
- **Tools:** VS code, Postman, GitHub

Projects

1. **AI-Enabled Community Water Watch Platform**

   ⌂ : **Water Watch X Demo Video**| 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.

2. **Full-Stack Recruitment Management System**

   ⌂ : Job – Portal | Live Link | *Tech Stack: React.js, Node.js, Express.js, MongoDB, Cloudinary*
   Developed a full-stack job portal project with features like secure authentication, real-time analytics, media uploads, and management of 200+ job listings and 500+ applicants.

3. **Wedding Planner -Smart Event Management Platform**

   ⌂ : **Wedding Repository** | Stack: HTML5, CSS, 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 – 🔺(Check here)   *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 24hour Hackathon 🔺   *Atria Institute of technology*
- Vikasya 2025 – Top 15 🔺   *RV University Bengaluru*

Certifications

- Core Java, DSA & Projects – Udemy (2025) Check here
- Data Science, AI & ML with Python – Udemy (2024) Check here
- Artificial Intelligence Fundamentals - IBM 2024 Check here
- JavaScript and PHP (Udemy 2025) Check here