

# ABHISHEK HIREMATH

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LinkedIn    GitHub    LeetCode    CodeChef

## Education

- Siddaganga Institute of Technology** Tumkur, Karnataka  
*Bachelor of Engineering in Computer Science & Engineering (CGPA: 8.5/10)* Oct 2023 – May 2027

## Technical Skills

- Programming Languages:** Python, Java, C, JavaScript
- Web Technologies:** HTML5, CSS3, Flask, FastAPI
- Databases & Tools:** PostgreSQL, Git, GitHub, VS Code, Vercel
- Specializations:** Data Structures & Algorithms, AI/ML, Backend Development

## Projects

### Rescue & Reach – AI-Powered Stray Animal Rescue Platform [GitHub](#)

*React.js, Node.js, MongoDB, OpenRouter LLMs, Twilio, OpenStreetMap*

- Developed AI-powered platform with image recognition to detect and classify injured stray animals with 85%+ accuracy
- Implemented real-time geolocation services and automated SMS notifications, reducing emergency response time by 60%
- Designed sustainable revenue model through SHG partnerships, serving 100+ users in beta testing

### LUMEN-AI – Intelligent Loan Processing Assistant [GitHub](#)

*React.js, Node.js, Gemini AI API, Sarvam TTS, Web Speech API*

- Built conversational AI chatbot with voice interactions in multiple languages, improving accessibility by 40%
- Integrated advanced NLP for automated loan eligibility assessment and document processing
- Implemented secure authentication and responsive UI/UX design, achieving 95% user satisfaction

## Experience & Leadership

### Chief Designer July 2025 – Present

*SIGMA Newsletter Club, Department of CSE*

- Led design initiatives for technical publications reaching 500+ students, improving engagement by 30%
- Coordinated departmental events including seminars, contests, and annual fest "BROWSE"

### Marketing Team Member Feb 2024 – Present

*TEDx Siddaganga Club*

- Led promotional campaigns and partnerships, increasing event attendance by 25%
- Managed social media strategy, content calendar, and outreach across campus channels

## Achievements & Certifications

- Top 50 Finalist** – The Great Bengaluru Hackathon (Top 50 out of 4,500+ teams) at JSS Academy
- Competitive Programming:** 450+ problems solved (LeetCode: 150+, CodeChef: 300+, GFG)
- CodeChef:** Problem Solver Gold Badge holder with consistent performance
- LeetCode:** Earned 50 Days Badge consecutively in 2024 and 2025

## Additional Information

- Areas of Interest:** Backend Development, AI/ML Applications, Social Impact Technology, Vernacular Tech Solutions
- Languages:** English, Hindi (Fluent), Kannada (Native)
- Availability:** Open to internships, full-time opportunities, and collaborative projects