ABHISHEK HIREMATH

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💼 LinkedIn ⦿ GitHub ⟨/⟩ LeetCode >_ CodeChef 🌐 Portfolio

Education

- **Siddaganga Institute of Technology**   Tumkur, Karnataka
  Bachelor of Engineering in Computer Science & Engineering (CGPA: 8.48/10)   *Oct 2023 – May 2027*
  Relevant Coursework: Data Structures & Algorithms, DBMS, Operating Systems, Machine Learning, NLP

Technical Skills

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

Projects

Arthos – UPI Spend Analyzer   ⦿ [GitHub]

FastAPI, SQLModel, SQLite, React.js, TypeScript, Tailwind CSS

- Built a full-stack UPI spend analysis platform that parses SMS-based transaction messages to extract structured financial data
- Implemented regex-based UPI parser, automated category mapping, and analytics modules for total spend, transaction trends, and top spending categories
- Developed interactive charts, dashboards, and a detailed transaction history table for clear visual insights

Study Resource Organizer – Centralized Learning Management System   ⦿ [GitHub]

Flask, PostgreSQL, SQLAlchemy, Bootstrap 5, OAuth, Gunicorn, Render

- Built full-stack platform enabling students to centralize and track learning resources with secure authentication (OAuth, Bcrypt)
- Implemented resource management with categorization, progress tracking, and AI-powered study recommendations
- Deployed on Render with PostgreSQL database, achieving responsive design and RESTful API integration

Experience & Leadership

Chief Designer   *December 2024 – 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   *November 2023 – September 2025*
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 100 Team** – Samsung Solve for Tomorrow 2025 (Project: Sparsha)
- **Top 50 Finalist** – The Great Bengaluru Hackathon (Top 50 out of 4,500+ teams)
- **Competitive Programming:** 450+ problems solved across LeetCode, CodeChef, and GFG
- **Certifications:** IBM – Getting Started with Artificial Intelligence; Infosys Springboard – Learning Python for Data Science

Additional Information

- **Languages:** English, Hindi (Fluent), Kannada (Native)
- **Hobbies & Activities:** Open-source contribution, building side projects, exploring new technologies and frameworks
- **Strengths:** Leadership in technical clubs, teamwork, and a focus on accessible, impact-driven tech solutions