

Mohith N R

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EDUCATION

Siddaganga Institute of Technology, Tumakuru <i>Bachelor of Engineering in Information Science Engineering</i>	CGPA: 9.08 2022 - 2026
KPS PU College, Arasikere <i>12th</i>	Percentage : 96.83% 2020 - 2022

TECHNICAL SKILLS

Languages: Java, C, Python
Web Technology: ReactJs, ExpressJs, NodeJs, Javascript, MongoDB, SQL, Firebase
CS Fundamentals: Data Structures and Algorithm, OOPS, OS, DBMS
Developer Tools: Git, GitHub, VS Code, Postman, Vercel

PROJECTS

Farm-Connect <i>ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS, Firebase, Flask</i>	Github Live
<ul style="list-style-type: none">Developed an AI-driven marketplace connecting farmers and buyers with comprehensive crop and farmer profiles featuring seamless management capabilities.Engineered machine learning models to recommend optimal crops based on soil conditions and integrated 5-day weather forecasts for strategic planning.Created a generative AI farming assistant that delivers personalized, step-by-step cultivation guidance, enhancing farmer accessibility and decision-making.	
Drug Inventory System <i>TailwindCSS, ReactJS, Node.js, Express.js, SQL, Razor-Pay</i>	Github
<ul style="list-style-type: none">Developed a full-stack medicine management platform with real-time inventory tracking, low-stock alerts, and expiry monitoring.Enabled secure role-based access (RBAC) for pharmacists and users; supported seamless medicine browsing, ordering, and delivery tracking.Integrated Razorpay for secure online payments and Generative AI for AI-driven drug suggestions based on symptoms and history.	
Medical Report Analyzer <i>TailwindCSS, ReactJS, Node.js, Express.js, Servam AI, OCR, PDFKit</i>	Github
<ul style="list-style-type: none">Developed an AI-powered platform to analyze medical reports and provide automated diagnostic summaries.Leveraged Tesseract.js for OCR, NLP for highlighting key findings, and enabled multilingual abnormality detection with AI-generated PDF reports.Integrated Servam AI for converting diagnostic text into voice, enhancing accessibility.	

ACHIEVEMENTS

- Solved over **800+ DSA problems** on LeetCode with a peak rating of **1734** [\[link\]](#)
- Completed an **8-week Advanced DSA Live Program** by GeeksForGeeks [\[link\]](#)
- Earned **Gold badge in Java** and **Silver badge in Python** on HackerRank [\[link\]](#)
- Cleared **Java (Basic)** skill certification on HackerRank [\[link\]](#)

EXTRACURRICULAR ACTIVITIES

- Built a solution at BMSCE Phase Shift 2024 international hackathon [\[link\]](#)
- Participated in a national level hackathon at Shridevi Institute of Technology [\[link\]](#)