Deshaboina Rithwik

 github.com/DRithwik

 +91-7989585736
 rithwikdmail@gmail.com
 linkedin.com/in/rithwik-d-865a6727a/

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering, JNTUH.** *2022-26*
  Vardhaman College of Engineering, Shamshabad — CGPA: 8.17
- **Intermediate in MPC, Telangana Board of Intermediate Education (TGBIE).** *2020-22*
  Sri Chaitanya Junior Kalasala, DD.Colony — CGPA: 9.2
- **Tenth Class, Board of Secondary Education, Telangana (BSET).** *2020*
  Dr. KKR Gowtham Concept School, ECIL — CGPA: 10

PROJECTS

- **RxAppoint: AI and Blockchain-Based Smart Healthcare System [repo]** *August - November 2024*

  An AI-powered, blockchain-secured system for appointment booking and prescription management.
  - Implemented AI-based medicine recommendations using Random Forest and LSTM.
  - Designed an NLP chatbot using BERT to handle patient queries and medication reminders.
  - Secured medical prescriptions using Ethereum smart contracts and IPFS decentralized storage.
  - Tech: React.js, Node.js, MongoDB, ExpressJS, TensorFlow, Python, BERT, Solidity, IPFS.
- **Microsoft Loop Clone [repo]** *January - March 2025*

  A real-time collaborative workspace replicating Microsoft Loop, integrating AI and live collaboration.
  - Built with React, Next.js, and Tailwind CSS for a seamless user experience.
  - Integrated Gemini AI for smart content suggestions and AI-powered document enhancements.
  - Tech: React.js, Next.js, Tailwind CSS, Gemini AI, Clerk, Liveblocks.

INTERNSHIP

- **Software Developer Intern** *Aug 2025 - Nov 2025*

  Inventiglobe Pvt. Ltd. — Hybrid
  - Developed and improved features for the HR management page, streamlining company workflows.
  - Assisted in building and deploying client websites, focusing on user-friendly design and functionality.
  - Enhanced web development skills and gained real-world project experience through team collaboration.
  - Built practical skills in teamwork, web technologies, and real-world problem solving.
- **Cyber Security Intern** *Aug 2024 - Oct 2024*

  National Institute of Electronics and Information Technology (NIELIT) — Online
  - Gained practical experience in Cybersecurity and Ethical Hacking.
  - Completed hands-on projects involving risk assessment and penetration testing.

TECHNICAL SKILLS

Languages: C/C++, Javascript(ES6), Typescript, HTML+CSS, Solidity
Web: Node.js, Tailwind CSS, Vite+React, VScode, Git, Github
Frameworks: ReactJs, Nextjs, Express.js
Cloud/Databases: MongoDb, Firebase, Relational Database(mySql)
Blockchain: Ethereum, IPFS, Smart Contracts
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

CERTIFICATIONS

- **Practical NextJS | Build a Webapp with NextJS**, Udemy, August 2024 .
- **MongoDB Atlas**, MongoDB, July 2024 .
- **Letter of Recommendation (LOR)**, IIT Bombay, July 2023.
- **Data Structures and Algorithms for Development**, GeeksForGeeks, July 2024
- **Employability Skills - JobReady (CSC)**, Wadhwani, March 2025
- **Cryptograpghy and Network Security**, Swayam, NPTEL, January - April 2025.

ACHIEVEMENTS

- Secured Rank 1 in GeeksforGeeks Institute Rankings (VCE) among peers through consistent problem-solving.
- Achieved Global Rank 32 on InterviewBit competitive programming platform.
- Maintained a 600-day continuous DSA coding streak on GeeksforGeeks; Level 7 on Coding Ninjas.
- Secured Rank 326 in Job-A-Thon 36 Hiring Challenge by GeeksforGeeks, showcasing strong problem-solving and competitive programming skills.
- Runner up in a 3-day Practical Hands-on Threat and Vulnerability Assessment Workshop (Level-1).