

# NITHISH MR

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## ABOUT ME

An enthusiastic student deeply passionate about software development, eager to contribute my evolving skills and enthusiasm to the dynamic field of technology, determined to reach new heights in both my academic pursuits and professional endeavors.

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## PROFESSIONAL EXPERIENCE

### TAKEMYTICKETS – Software Developer Intern

Chennai, Tamil Nadu (Hybrid) | Feb 2025 – Apr 2025

- Developed backend rate-limiting middleware to restrict excessive API access and ensure system stability.
- Implemented a production-like cron job within middleware to delete records and sync with external systems.
- Gained hands-on experience with Kubernetes and Docker.

### ARMTECH COMPUTER SERVICES PVT. LTD – IT Support Intern

Alandur, Chennai | Jan 2024 – Jan 2024

- Gained practical knowledge of RAM, SSD, and HDD functioning.
  - Conducted hardware health checks to ensure performance.
  - Installed Windows OS on laptops and desktops.
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## PROJECTS

### Whiscrypt (*Ongoing Project*)

- Building an AI-powered encrypted web platform for anonymous whistleblower reporting.
  - Developing the admin dashboard using React.js and Tailwind CSS.
  - Designed RESTful backend with Express.js and MongoDB for secure data handling.
  - Integrated AI chatbot to assist users while maintaining anonymity.
  - Implemented AES-256 encryption, cryptographic hashing, and timestamping.
  - Planning expansion into blockchain-based immutability and zero-knowledge proof systems.
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## SKILLS

**Frontend:** React.js, JavaScript, Tailwind CSS

**Backend:** Node.js, Express.js, MySQL, Java

**Database:** MongoDB, PostgreSQL

**Tools & Platforms:** Docker, Kubernetes

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## EDUCATION

### Bachelor of Engineering (B.E.), Computer Science and Engineering

Sri Venkateswara College of Engineering,  
CGPA: 8.175

Sep 2022 – May 2026