

# GNANASANKARI B

M.Tech - Computer Science & Engineering (Core)

VIT Chennai | 2025–2027

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## SUMMARY

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M.Tech CSE Core student with prior backend development experience in enterprise banking systems. Hands-on experience with Java, RESTful APIs, MySQL, system design, Git, and Agile Scrum from roles at Odessa Technologies and Zoho. Actively seeking backend engineering roles.

## EDUCATION

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### Master of Technology - Computer Science & Engineering (Core)

Jul 2025 - Present

Vellore Institute of Technology, Chennai

Achievements :

### Bachelor of Engineering - Electronics & Communication Engineering

Jul 2015 - May 2019

Velammal Institute of Technology, Panchetti

Achievements : Anna University Rank 17, College and Department Topper (CGPA 9.08)

## PROJECTS

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### AI Personal Task Automation Agent

Dec 2025

Built a web application using NLP and LLM models with Gmail automation and chatbot support

Tech Stack: React JS, HTML, CSS, MongoDB

## PROFESSIONAL EXPERIENCE

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### Software Engineer at Odessa, Bangalore

Jun 2019 - May 2020

- Developed and delivered key modules for a Security Bank enterprise application, contributing to ~40% of the overall development effort.
- Owned the design and implementation of the Non Performing Assets (NPA) module, ensuring accurate financial tracking and regulatory compliance.
- Built flexible job creation workflows to support evolving client batch processing requirements.
- Mentored junior developers through code reviews, improving maintainability and adherence to coding standards.

Tech Stack: Java and MySQL

### Summer Intern at Zoho Corporation Pvt Ltd, Chennai

Jun 2018

- Created a Java-based web application to manage and store student information across multiple colleges.
- Integrated the application with a relational database to support CRUD operations.
- Implemented backend logic with proper data validation and error handling.

## SKILLS

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Java      REST API      System Design

Git      HTML & CSS

## ADDITIONAL INFORMATION

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- Publications:* Published research paper titled “Voice 2Action: A Civic Task Routing and Micro Employment Platform for Local Problem Resolution” in the International Journal of Engineering Research and Technology (IJERT), December 2025.
- Achievements:* Built an AI-based task automation agent and won Second Prize at the DataQuest 2.0 Hackathon
- Positions:* Program Representative for M.Tech Computer Science and Engineering Core, supporting academic coordination. Competitive coding member of the Microsoft Innovation Club. Management and technical member of Nexus Club and Voice IT Club. RJ Tamil at the Voice IT Club, demonstrating strong communication skills.