

# RAJASHEKHAR MG

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## SUMMARY

Seeking a challenging role to apply my technical knowledge in analyzing business requirements and implementing the same. Dedicated to driving collaboration, optimizing efficiency, and embracing new technologies for organizational success

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## SKILLS

- **Core Java:** Strong knowledge of Java SE, including OOP principles, inheritance, polymorphism, encapsulation and abstraction
  - **SQL:** Expert in writing complex SQL queries, joins to extract and good experience in CRUD operations.
  - **HTML:** Proficient in using HTML5 to structure web content, ensuring semantic and accessible markup.
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## EDUCATION

### Bachelor of Engineering in Computer Science

May-2024

- Shri Taralabalu Jagadguru Institute of Technology in, affiliated with Visvesvaraya Technological University.
- CGPA: Achieved a CGPA of 6.4 during academic tenure.

### Pre-University Education

March - 2020

- Polyfibers Junior College, Kumarapatnam.
- Specialized on Physics, Chemistry, Mathematics, Computer science (PCMC).
- Achieved 62% during academic tenure.

### Class X

April - 2018

- Amrutha Varshini Vidyalaya school, Kumarapatnam.
  - .Achieved 77.4% during academic tenure.
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## PROJECTS

### Medical prescription recognition and recommend low cost using ML

- Developed a machine learning-based system for recognizing and extracting information from medical prescriptions, using NLP and image recognition techniques. The system also recommends low-cost alternative medications based on the prescribed drugs, leveraging a database of generic and affordable options, thereby helping to reduce healthcare costs.

### Real time face mask detection using ML

- Developed a machine learning-based face mask detection system using computer vision techniques to identify individuals wearing masks in real-time. The system was trained on a dataset of images to classify and detect mask usage, enhancing public health safety by ensuring compliance with mask-wearing protocols in various environments
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## INTERNSHIP EXPERIENCE

### PENTAGONSPACE Pvt Ltd-Bengaluru

Present

- **Java Full Stack Developer –**
  - Developed and maintained web applications using Core Java and MySQL.
  - Collaborated with a team of 5 to design and implement RESTful APIs