

Rohan Rao Gajvelli

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Contact Information

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Education

- **Keshav Memorial Institute of Technology** – Bachelor of Technology in Computer Science and Engineering, Expected Graduation: 2027, GPA: 9.01

Technical Skills

- Programming Languages: C, Java, Python, JavaScript, SQL
- Frameworks: ReactJS, ElectronJS, Django
- Tools: MongoDB, Selenium
- Certifications:
 - CS50 Web Programming with Python and JavaScript
 - Linux Fundamentals

Projects

- **Jewelry Design Pattern Generation**
Backend Developer
Generated jewelry design patterns using deep learning. Enhanced creativity, efficiency, and customization in the jewelry industry. Technologies: React.js, Node.js, Flask
- **Social Media Data Parsing Tool**
Desktop Application Developer
Parsed data from social media accounts during investigations. Eliminated human error, ensured thorough review, and generated screenshots. Technologies: Android, Windows, Facebook, Twitter, Instagram, Telegram, WhatsApp, Google
- **AI-Driven Healthcare Solution for Cancer, Tumor, and Pneumonia Detection**
Web Application Developer
Detected cancer, tumors, and pneumonia using deep learning. Provided accurate and efficient detection of critical health conditions. Technologies: CNN, AWS Web Services, EC2 instance

Volunteer Experience

- **BharathVarsity**, Team Lead
- **Smart India Hackathon (SIH) 2024**, Team Lead

Achievements

- **7th Position in National Hackathon:** Secured 7th position in a national-level hackathon conducted by BharathVarsity at BITS Hyderabad.
- **Shortlisted for Smart India Hackathon (SIH) 2024:** Shortlisted for the Smart India Hackathon 2024, a prestigious national-level hackathon organized by the Government of India.

Languages

- English