Rohan Rao Gajvelli

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Contact Information

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Education

- **Keshav Memorial Institute of Technology**   2023 - 2027
- Bachelor of Technology in Computer Science and Engineering   GPA: 9.01/4.0

Experience

- **Bharathvarsity Hackathon**   Team Lead
- **Smart India Hackathon (SIH) 2024**   Team Lead

Projects

- **Jewelry Design Pattern Generation**   Backend Developer

  - Generated jewelry design patterns using deep learning
  - Technologies: React.js, Node.js, Flask

- **Social Media Data Parsing Tool**   Full-stack Developer

  - Developed a tool to parse social media data for investigations
  - Technologies: Node.js, React.js

- **AI-Driven Healthcare Solution for Cancer, Tumor, and Pneumonia Detection**   Full-stack Developer

  - Created a CNN-based solution for detecting cancer, tumors, and pneumonia
  - Technologies: AWS Web Services, EC2 instance

- **Blockchain and AI Project**   (Additional Information)

  - Project involving Blockchain and AI technologies.

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

Achievements

- 7th Position in National Hackathon by Bharatversity at BITS Hyderabad

- Shortlisted for Smart India Hackathon (SIH) 2024