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Rohan Rao Gajvelli

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Education

Keshav Memorial Institute of Technology

Bachelor of Technology in Computer Science and Engineering, GPA: 9.01

2023 – 2027

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

Desktop Application 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

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

○ Blockchain and AI Project

Project involving Blockchain and AI technologies. % Added from additional info

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 BharatVarsity at BITS Hyderabad. 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.

Leadership

- Team Lead, BharathVarsity Hackathon. Led a team of 8 members for a hackathon conducted by BharatVarsity at BITS Hyderabad.
- Team Lead, SIH 2024 Hackathon. Led a team of 6 members for the Smart India Hackathon (SIH) 2024, focusing on the 'Parsing of Social Media Feeds' problem statement proposed by the National Investigation Agency (NIA).