

# Shiva Prasad R

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## PROFESSIONAL SUMMARY

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Passionate coder with a strong background in Python, cybersecurity, Flask, web development, Java, and Generative AI. Inquisitive and empathetic individual eager to leverage technical skills to contribute to innovative solutions. Seeking opportunities to learn, grow, and make a significant impact in the technology industry.

## EDUCATION

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<b>Akshaya Institute of Technology, Tumkur</b> <i>Bachelor of Engineering (BE) in Information Science &amp; Engineering - 8.67 CGPA</i>	<b>2022 - 2026</b>
<b>Nisarga Institute of Education, Kollegal</b> <i>PCMB – 85%</i>	<b>2020 - 2022</b>

## PROJECTS & EXPERIENCE

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- **AI-Powered Local Business Booster** – Designed a simplified AI tool to support local businesses by analyzing trends and engagement patterns.
- **Portfolio Website** – Built an interactive portfolio website with Flask and database integration.
- **Cybersecurity Analysis Project** – Conducted penetration testing on a college website to identify vulnerabilities.
- **IoT for Agriculture Hackathon** – Participated in a national-level hackathon, developing an IoT-based agricultural solution.

## TECHNICAL SKILLS

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- **Programming & Development:** Python, Java, Flask, Web Development
- **Cybersecurity:** Certified Ethical Hacker (CEH), Network Security
- **Data & Analysis:** Microsoft Power BI, Data Analysis
- **UI/UX & Tools:** Figma
- **Generative AI & Emerging Tech:** AI-driven solutions, GenAI

## **CERTIFICATIONS**

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- Certified Ethical Hacker (CEH)
- CICADA Premium Intercollegiate Tech Fest
- Introduction to Programming Using Java
- HCI HR Certification
- Google Certifications

## **SOFT SKILLS**

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- Problem-Solving & Critical Thinking
- Effective Communication & Teamwork
- Adaptability & Continuous Learning