

S Deepan Kumar

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Objective

2nd-year B.Tech CSE student passionate about **AI, robotics, and cybersecurity**, with hands-on experience in software development and project-based learning. Seeking an internship to apply technical skills in real-world applications and contribute to innovative solutions.

Education

SRM Institute of Science and Technology, Chennai

B.Tech in Computer Science and Engineering | 2023 – 2027 (Expected)

- Relevant Coursework: Advanced Calculus, Linear Algebra, Electrical & Electronics Engineering, Data Structures & Algorithms
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Technical Skills

- **Programming:** Python, C, Java, JavaScript, HTML/CSS
 - **Tools & Platforms:** Git/GitHub, Arduino, Web development basics
 - **Interests:** AI & Machine Learning, Robotics, Cybersecurity
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Projects

Regia (RaktCheck) – Smart Sanitary Strip

- Developed the **front-end mock-up** for an AI-enabled strip detecting anemia & sepsis.
- Collaborated with a 4-member team: 2 MBBS, 1 AI specialist, and myself (CSE).

- Technologies: AI analysis, mobile app interface design.

Gamified Kids Learning Website

- Built an interactive learning platform for children using HTML, CSS, and JavaScript.

Mosaic App & Women's Health Projects

- Designed app prototypes focused on user-friendly interfaces and accessibility.
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Achievements & Extracurriculars

- Participated in **hackathons**, developing innovative solutions in collaboration with multidisciplinary teams.
 - Hands-on experience with **Arduino** and robotics sensors.
 - Exploring **AI-driven safety solutions** for real-world applications.
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Internship Objective

Looking for an internship in **software development, AI/ML, or robotics** to apply my technical skills, work on impactful projects, and gain practical exposure in emerging technologies.