

Akshay A.G

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OBJECTIVE

Enthusiastic Software Engineer, dedicated to utilizing my technical skills to build innovative solutions and excel within a dynamic, team-oriented setting.

EDUCATION

B.Tech Computer Science and Engineering	2025
<i>Toc H Institute of Science and Technology</i>	<i>Arakkunnam, Ernakulam</i>
12th	2021
<i>Model Technical Higher Secondary School (IHRD)</i>	<i>Kaloor, Ernakulam</i>
10th	2019
<i>Teresa Spinelli Public School (CBSE)</i>	<i>Kaloor, Ernakulam</i>

INTERSHIPS

Full Stack Development	24 June 2024 - 24 July 2024
<i>Fixware Technologies LLP</i>	<i>Kochi, Kerala</i>
<ul style="list-style-type: none">Observed the development process of a blog application.Gained beginner-level exposure to JavaScript, Node.js, and MongoDB.Learned basic concepts of Flutter UI design through guided walkthroughs.	
Cyber Security and Ethical Hacking	9 May 2023 - 13 May 2023
<i>Techmaghi</i>	<i>KSUM, Kalamassery</i>
<ul style="list-style-type: none">Gained comprehensive knowledge of the overall scope and objectives of the Cyber world.Understood the basics of Kali Linux.Acquired knowledge in Wi-Fi hacking, and website hacking techniques.	

PROJECTS

EDUPATH : The Path Finder Bot <i>Python, Flask, JavaScript, HTML & CSS</i>	Feb 2024 - Jun 2024
<ul style="list-style-type: none">Developed a chatbot for students to inquire about courses and colleges using natural language queries.Implemented course and eligibility search features to provide instant, relevant information.Designed a recommendation system to suggest courses and colleges based on user interests and goals.	
MEDIREACH : Smart Telemedicine Platform <i>Python, Django, MQTT & MySQL</i>	Oct 2024 - Mar 2025
<ul style="list-style-type: none">Developed an IoT-based telemedicine platform for real-time patient monitoring and remote consultations.Integrated sensors to measure vital signs and securely transmit data via MQTT.Built a web app for doctors and patients to access health data, schedule consultations, and analyze trends.	

TECHNICAL SKILLS

Languages: Python, C/C++, & HTML
Developer Tools: Visual Studio Code
Soft Skills: Communication (English, Hindi, Malayalam), Problem-Solving, Creativity & Disciplined

CERTIFICATE

GDSC	2023
<i>3 days Flutter Bootcamp</i>	
IEEE	2023
<i>Mastering Blender Workshop</i>	
AICTE VAANI	2024
<i>Emerging field - Manufacturing & Industry 4.0</i>	