ARCHANA J

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Profile

I am a dynamic and innovative B.Tech graduate in Computer Science with a passion for web development and UI/UX design. With a strong foundation in Python, Java, and C, I excel in creating engaging and user-friendly websites. My expertise in front-end development, combined with an eye for aesthetically pleasing user interfaces, enables me to deliver exceptional digital experiences. I possess exceptional problem-solving skills, thrive in collaborative team environments, and have a quick learner's mindset. Committed to staying updated with the latest industry trends, I am eager to contribute my skills and knowledge to a progressive organization and make an immediate impact.

Internships

2024/07 – present Trivandrum	**Developer 1 software engineer** *UST Globals* I have been working in Production Support Role for the past 6 months for Talent Edge. Key responsibilities included providing 24/7 production support, incident resolution, and performance monitoring to ensure seamless system operations, collaborating with cross-functional teams, and utilizing ServiceNow for incident documentation and knowledge management.
2023/05 – 2023/07 Ernakulam, Kerala, India	**UI/UX designer** Software Intern (Front-End UI/UX Designer), Vexvo Pvt. Ltd.

Education

2020/10 – 2024/08 Ernakulam, Kerala, India	**BTech in Computer Science and Engineering** *Muthoot Institute of Technology and Science, APJAKTU* • CGPA:7.8 • Minor in Mathematics - Linear Algebra, Optimization, Random process and queuing theory.
2018/06 – 2020/03 Ernakulam, Kerala, India	**Biomaths** *ST George's Higher Secondary School Vennikulam* • Secured 92% in the state board exam.
2017/06 – 2018/03 Ernakulam, Kerala, India	**SSLC** *ST George Higher Secondary School* • Secured 100% in the state board examination.

Technical Skills

Technical skills

Languages - Python, C, Java, HTML/CS, JavaScript
Databases - Oracle DB SQL, MySQL
Frameworks - React.js
Developer Tools - Git, VS Code, JuPyter Notebook

Languages

- English
- Malayalam
- Hindi

Certificates

Business English Certificate Preliminary - Cambridge Assessment

Robotic Process Automation Certification
CTS-ICT Tech-For-All

Projects

MITS CAREER CONNECTOR
Mini project
The MITS Career Connector website provides a comprehensive platform for students to explore career opportunities, prepare for interviews, and seek guidance from their seniors.

Snake detection system (KTU funded project)
Main project
- Snake Detecting System. Snake Detection System introduces an innovative approach to augment safety and wildlife management in regions prone to encounters with snakes. By integrating a thermal camera and a microcontroller, the system is designed to identify the presence of snakes by analyzing infrared thermal images.
- Real-time push notifications are sent to users' mobile device

WhatsApp chat viewer
Tink-her-hack
- Built at Tink-her-hack, Kerala's Largest Women's hackathon, this tool converts exported Whatsapp chat text files into a user-friendly conversation format, resembling the layout inside WhatsApp.

Tech-Agro
Hackathon
- Tech-Agro is an online platform that connects farmers with buyers. Built at Magnathon, an international-level 24-hour hackathon conducted by the College of Engineering Vadakara.

Courses

2023	**Random Process and Queuing Theory**
	MITS Kochi
2022	**Linear Algebra for Data science**
	MITS Kochi
2022	**Advanced Linear Algerbra**
	MITS Kochi

Soft Skills

- Problem-Solving
- Quick Learner
- Adaptability
- Teamwork
- Time management