# AMELSHA B

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## SUMMARY

AI enthusiast with a passion for innovation and problem-solving, focused on making a meaningful impact in the Research and Development sector. Driven to explore cutting-edge AI technologies, aiming to contribute to transformative solutions that enhance society while pursuing continuous growth in the evolving field of artificial intelligence.

## EDUCATION

**M Tech Artificial Intelligence,** Amrita Vishwa Vidyapeetham                 present │ Kollam, India

**B Tech Computer Science,** APJ Abdul Kalam Technological University        2020 – 2024 │ Thiruvananthapuram, India

## EXPERIENCE

**IEEE – Asia Pacific Region 10,** Intern                 2024 │ Remote
- Build dynamic user interfaces in React.js using reusable components and state management.
- Ensure seamless user experiences with event handling, API integration, and UI optimization.

**Kerala Minerals and Metals Limited,** Intern                 2023 │ Kollam, India
- Gained insights into global markets, legal compliance, and supply chain management
- Worked with stakeholders to gather requirements and feedback

**ICT Academy of Kerala,** Intern                 2023 │ Kozhikode, India
- Developed full-stack web applications using the MERN stack.
- Built RESTful APIs for seamless frontend-backend communication, ensuring efficient data flow and security.

## PROJECTS

**Career Match - Job Portal Website**
- Implemented dynamic filtering, enabling personalized job recommendations based on user profiles and preferences.
- Integrated RESTful APIs for real-time job listings and user authentication, ensuring seamless user experience.

**Shoe Cart - E-Commerce Website**
- Managed product listings, ensuring accurate descriptions and appealing visuals for shoes.
- Handled customer queries and complaints, providing prompt and helpful responses.

## SKILLS

**Programming Languages** — C,Python,Java,Javascript

**Database Technologies** — MongoDB,MySQL

**Frameworks** — React,Node.js,Bootstrap

**Soft Skills** — Communication,Adaptability,Problem solving,Creativity

## LEADERSHIP

**IEEE Student Branch CEV,** Secretary                 Apr 2023 – Mar 2024

**IEEE Computer Science Chapter CEV,** Chairperson                 Apr 2022 – Mar 2023

**National Service Scheme CEV,** Design Head                 Mar 2022 – Feb 2023

**IEDC CEV,** Team leader                 Nov 2020 – Aug 2021