Shobana V

Undergraduate
Bachelor of Engineering
in Computer Science and Design
R.M.K. Engineering College , Thiruvallur

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GitHub
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SUMMARY

Software development enthusiast dedicated to driving innovation, solving complex problems, and designing impactful and efficient tech solutions.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.E CSD	R.M.K. Engineering College , Thiruvallur	Anna University	9.3 (Till 5th Sem)	2022-2026
Senior Secondary	Sri Saraswathi Vidhyaalaya , Cuddalore	State Board	93.67%	2022
Matriculation	Sri Saraswathi Vidhyaalaya , Cuddalore	State Board	95.4%	2020

INTERNSHIPS

- **Java Programming Intern**   *June 2024 - July 2024*
  Internpe   Online
  - Developed console-based applications in Java, including Guess the Number, Tic Tac Toe, and Connect Four games. Enhanced problem-solving skills, logical thinking, and proficiency in core Java programming.

- **Graphic Design Intern**   *Feb 2024 - Mar 2024*
  Code Clause   Online
  - Designed logos, event brochures, a smart home system UI, and a newsletter, ensuring visually appealing and user-centric designs. Developed expertise in branding, layout design, and digital aesthetics

- **Idea Lab Intern**   *May 2023 - Aug 2023*
  RMKEC   Thiruvallur
  - Gained hands-on experience in 3D printing, 3D modeling, and Onshape software. Developed skills in prototyping and product design.

PROJECTS

- **Theervu Kural (Village Connect)**
  Github
  - Developed a website enabling rural residents to report local issues directly to village panchayat heads for quick resolution.
  - Integrated a user-friendly interface and tracking system to ensure transparency and accountability in issue resolution.

- **VR Human Blueprint**
  Virtual Reality
  - VR Human Blueprint is an immersive Virtual Reality experience designed to help school students explore human anatomy interactively.
  - It provides a hands-on 3D learning environment, making complex biological concepts easier to understand.

- **Portfolio**
  Github
  - Designed and developed a personal portfolio website to showcase my projects, skills, and achievements.
  - Built with modern web technologies like HTML, CSS, JavaScript, and optimized for responsiveness and performance.

TECHNICAL SKILLS

- **Programming Languages**: Java
- **Database**: MYSQL
- **Design and Development Tools**: Blender, Unity, Figma

CERTIFICATIONS

- Programming in Java - NPTEL (Elite)   **Certificate**
- 24 Hours Hackathon - icube 4.0   **Certificate**
- IEEE PROEXPO 23 - National Level Project Exhibition   **Certificate**

ACHIEVEMENTS

- **First Prize - Paper Presentation Context**, Awarded for presenting Farm Connect, an AI farming platform.   *2023*
- **Best Paper Award** , Awarded at the 9th National Conference on AI Frontiers for Farm Connect.   *2024*
- **First Prize - Mini Project Competition**, Won for VR Human Blueprint, a VR anatomy learning experience.   *2025*