

ABINAYA K

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OBJECTIVE

Driven Computer Science and Business Systems student skilled in UI/UX development, cloud fundamentals and AI-powered platforms. Seeking opportunities to build user-centric, scalable systems and contribute to impactful technology solutions.

SKILLS

Technical Skills	Front-end Development (HTML, CSS, JS), UI/UX (Figma), Cloud Basics, Networking
Programming Languages	Java, Python (Basics), JavaScript
Soft Skills	Team Management, Event Coordination, Project Management, Communication, Content Writing
Operating Systems	Windows, Linux (Basic)

EXPERIENCE

Cybersecurity and Cloud Intern Copter Code	Jul 2025 – Oct 2025 <i>Remote</i>
• Performed vulnerability scanning and system hardening using Nessus and OWASP Top 10. • Secured AWS cloud architecture by identifying and resolving vulnerabilities. • Improved system resilience through structured cloud environment analysis.	
Front-End Developer DoSo (Student Startup), KPRIET	2024 – Present <i>Coimbatore</i>
• Build user-centric and scalable front-end interfaces using modern design principles. • Apply UI/UX practices to convert ideas into intuitive interactive prototypes. • Collaborate with the DoSo startup team to bring innovative solutions to life.	
Public Relations Officer IEEE KPRIET SB	Sep 2023 – Present <i>Coimbatore</i>
• Managed communication and coordination activities within IEEE KPRIET SB. • Volunteered in three major IEEE technical events. • Selected as Ambassador for YESIST Junior Einstein Track 2024.	

PROJECTS

- **Smart ID Card System**
 - Developed an IoT-enabled smart ID system to support automated identification and access verification.
 - Implemented a functional prototype demonstrating improved convenience and efficiency in ID management.
- **Weather & Forecasting App**
 - Built a basic weather and forecast application using HTML, CSS, and JavaScript during a Capabl Solutions hackathon.
 - Displayed real-time weather updates and forecast information through a simple, user-friendly interface.

• FarmSecure

- Designed a user-friendly farm and poultry management solution for Smart India Hackathon.
- Aimed at simplifying farm monitoring and improving operational management for users.

• Mover

- Developed a mobile application similar to Rapido and Uber for on-demand package delivery and mover services.
- Integrated real-time tracking and a smooth booking flow to enhance service accessibility and user experience.

EDUCATION

B.Tech in Computer Science and Business Systems,

KPR Institute of Engineering and Technology

2023 – 2027

CGPA: 8.520

Higher Secondary Education

Completed

Completed higher secondary education in a computer-focused curriculum.

SSLC / Grade 10

Completed

Completed secondary education with strong academic performance.

COMMUNICATION LANGUAGES

- English
- Telugu
- Tamil

CERTIFICATIONS

- Web Development - DoSo
- Cloud Architecture - Coptercode

ACHIEVEMENTS

- Selected as Ambassador for YESIST Junior Einstein Track 2024 for active participation and contributions to IEEE initiatives.
- Volunteered in three major IEEE technical events, supporting coordination and event management.
- Contributed to the DoSo student startup by developing scalable and user-centric front-end solutions.
- Completed a cybersecurity and cloud internship at Copter Code, performing AWS security testing and vulnerability assessment.
- Maintained consistent academic excellence with a CGPA of 8.520 in CSBS.

EXTRA-CURRICULAR ACTIVITIES

- Active IEEE volunteer contributing to event coordination and technical engagement.
- Exploring UI/UX design systems, front-end frameworks and cloud technologies.
- Participating in hackathons and innovation challenges to develop real-world solutions.
- Engaged in community technical initiatives through college clubs.