

Vaishnavi Perumalla

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SUMMARY

Motivated and detail-oriented Computer Science student, interested in building responsive and user-friendly web interfaces. Passionate about Full-Stack development and enhancing user experiences through clean, intuitive design. Quick learner and eager to contribute to impactful projects in a dynamic environment.

WORK EXPERIENCE

QA and Dev Intern Jun 2024 - Aug 2024

Edvensoft Solutions, Hyderabad

- Collected and structured detailed data on children’s playgrounds to ensure high-accuracy content.
- Conducted functionality testing of buttons, links, and navigation components, enhancing user experience.
- Identified and documented inconsistencies, facilitating fixes by the development team through collaboration.

Machine Learning *[Hackathon Name- TechXcelerate]*
BITS Pilani, Hyderabad [22nd - 23rd March, 2025]

- Built and trained multiple machine learning models for churn prediction with a focus on precision and recall.
- Analyzed customer data and applied algorithms to determine the best-performing model.
- Collaborated with a team to present insights and develop a data-driven solution.

PROJECTS

Expense Tracker [GitHub link](#)

Developed a web-based application using React.js for efficient expense tracking using CRUD operations, enabling users to seamlessly add, view, update, and delete transactions for accurate and flexible financial management. The application features a clean and responsive user interface, ensuring a smooth user experience.

Mental Health Support Platform - Heal With Us [GitHub link](#)

Developed a mental health platform using the MERN stack, offering a wellness chatbot, motivational affirmations, community chat, coping resources, and interactive game to promote accessible emotional support.

EDUCATION

2022 - Present	Bachelor of Computer Science at SRM UNIVERSITY AP	(CGPA: 8.96/10.0)
2022	Class 12th BIEAP	(Percentage- 96.4)
2020	Class 10th CBSE	(Percentage- 88.2)

CERTIFICATIONS

MongoDB Certified Associate Developer	- MongoDB
Beginner:Introduction to Gemini AI Learning Path	- Google
Intermediate - Gemini for Google Cloud Learning Path	- Google

SKILLS

Programming Languages	Java, C, C++, SQL
Frontend Development	HTML, CSS, JavaScript, React.js
Backend Development	Express.js, Node.js
Database	MongoDB
Tools	Visual Studio Code, GitHub, Figma