AJAY KRISHNA PR

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ABOUT ME

I'm a highly motivated and hardworking practical knowledge seeker and a technology lover. Passionate about the latest technological advancements and inventions that improve the life of mankind. Possessing excellent analytical, technical, and problem-solving skills, as well as the ability to work effectively in a team environment. Reliable about deadlines and dedicated to following instructions. Eager to apply my knowledge and skills to make a meaningful contribution to your esteemed organization.

EDUCATION

2022 - Present
Sree Naryana Gurukulam College OF Engineering

B-Tech Computer Science and Engineering

- **Graduation : 2026**
- **Current CGPA : 6**
- **Coursework:C-Program,Datastructures,DBMS,Computer Networks , AAD**

2019 - 2021
Vijaya Higher Secondary School

Higher Senior Secondary

- **Percentage : 77 / 100**
- **Coursework: Maths, Physics, Chemistry, computer science**

EXPERIENCE

July 2024 - August 2024
ICT Academy , Ernakulam

Full Stack Intern

- Delivered front-endand back-end projects employing modern web development practices.
- Developed webpages using React and gained hands-on experience in front-end and back-end integration.
- Worked on key projects that enhanced my knowledge of web technologies and development frameworks.

Jun 2024 -present
Capabl India

AI/ML& Data Science

- Worked on real-time projects such as Indian Marriage Dataset Analysis, Census Data Dashboard, and Spaceship Problem.
- Mastered Python programming and data visualization techniques for data analysis and presentation.
- Strengthened analytical thinking, coding skills, and problem-solving abilities.
- Gained confidence in applying data analytics to address real-world challenges effectively.

VOLUNTEERING EXPERIENCE

- **Program cordinator** - IEEE SB SNGCE (September 2025 - Present)

- **Creative Lead**   -Mulearn SNGCE (December 2024 - Present)

PROJECTS

Recipe App
- Developed a recipe management web application using React.js for the frontend , MongoDB for backend and Postman for API testing.
- Designed a lightweight, responsive UI for seamless user experience across devices.
- Implemented search and filter features to allow users to quickly find recipes.
- Integrated API calls to fetch, display, and manage recipe data efficiently.

Textile Site
- Developed a textile e-commerce website using React.js for the frontend and MySQL as the backend.
- Implemented product listing, search, and filter features with real-time data retrieval.
- Designed a responsive and lightweight UI ensuring smooth user experience across devices.
- Built CRUD operations for product and inventory management, improving scalability and maintainability.

Movie Review System
- Designed and implemented interactive UI components using React.js, ensuring a smooth and responsive user experience.
- Built and integrated RESTful APIs to handle user authentication, movie data retrieval, and review submissions.
- Managed frontend–backend communication for real-time data updates and dynamic content rendering.

ASPIRA -AI Interview System
- Integrated AI/NLP models through APIs to analyze and evaluate candidate answers in real time
- Designed an interactive and user-friendly interface with React.js for conducting and managing mock interviews.
- Built RESTful APIs in Node.js to handle user authentication, question generation, and response evaluation.

Zylo:Smart Reading Assistant
- Main Project- Developed Deep learning model
- Inprogress

Health Outcomes Analysis Dashboard
- The project includes KPI-based analysis to summarize important health metrics and uses interactive visuals to explore trends and comparisons effectively.
- Through this dashboard, I analyzed health outcomes and patterns to better understand how data can support insights and decision-making.

CERTIFICATIONS

- Certificate in Web Development
- Full-Stack Internship Certificate from ICT Academy
- Certificate in Data Science from Capabl India
- Certificate in Machine Learning from Capabl India
- Certificate in Python from Capabl India

SKILLS

- Front-End
- Problem Solving
- Creativity
- Database Management
- Project Management
- Presentation
- UI/UX Design
- Programming

TECHNOLOGIES

Programming Languages : Python , C , react.js , SQL , JavaScript , Flutter
Technologies : Git , Postman , API , Tensorflow , OpenCV

LANGUAGES

English , Malayalam , Hindi , Tamil