

Sai Jayanth

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GitHub: github.com/PJAYANTH2006

Portfolio:<https://pjayanth2006.github.io/portfolio-new/>

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SKILLS

- **Languages:** C++, JavaScript, C, PHP, Python, Java
- **Frameworks:** HTML and CSS, NodeJS, React Js
- **Tools/Platforms:** MySQL, MongoDB, Git
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

INTERNSHIP

InternsVeda - Edu Tech Private Limited

● Full Stack Development Intern

- **About :** Developed a full-stack blog writing platform using React.js, enabling users to securely sign up, publish rich-text content, and manage personalized profiles.
- Optimized backend API performance using Node.js/Express.js, successfully reducing server response time by 30% and improving the end-to-end user experience during high-traffic periods.
- Implemented robust data management and authentication systems using MongoDB and MySQL, ensuring secure handling of user credentials and blog entries.
- **Tech Stack Used :** React.js, Node.js, Express.js, MongoDB, MySQL, HTML, CSS

PROJECTS

- **Tourism Management System | React, PHP, My Sql, Tailwind CSS .** Feb 2025 - Apr 2025
 - Enhanced a full-stack travel booking platform using React.js and PHP, featuring a responsive user interface styled with Tailwind CSS for seamless navigation across devices.
 - Designed a relational database schema using MySQL to efficiently store and retrieve travel package details, user bookings, and categorization data.
 - Implemented essential user features including secure registration, login functionality, and category-based filtering (e.g., adventure, leisure) to streamline the booking process.
- **Melody Heaven | React/Next, Node, MongoDB** Jun 2025 - Jul 2025
 - Expanded a responsive Single Page Application (SPA) using React.js, creating a user-friendly interface for browsing and streaming music tracks.
 - Built a RESTful backend API with Node.js and Express to handle data communication between the frontend and a MongoDB database for song storage and retrieval.
 - Implemented essential features including user login, keyword-based search, and playlist creation (CRUD operations) to enable a personalized user experience.
- **AI DIY Home Repair Guide | AI, LLM | HTML, React** Feb 2025 - Jun 2025
 - Implements an AI-driven assistance system that generates step-by-step workflows for common home repair and maintenance tasks using natural language processing.
 - Utilizes LLM-based reasoning to provide troubleshooting guidance, safety protocols, material requirements, and procedural best practices.
 - Offers an interactive web interface deployed on Vercel, enabling real-time query handling, contextual responses, and an optimized user experience for DIY repair support.

CERTIFICATIONS

- Networking Professional | Oracle | <https://www.oracle.com/in/education/certification/> Oct 2025 - Oct 2025
- AI Foundations Associate | Oracle | <https://www.oracle.com/in/education/certification/> Oct 2025 - Nov 2025
- Cloud Computing | Nptel | <https://nptel.ac.in/> Jan 2025 - Apr 2025
- Mern Full Stack Development | Gokboru Pvt Ltd | <https://gokboru.in/> Jun 2025 - Jul 2025

EDUCATION

● Lovely Professional University

Bachelor of Technology

Computer Science and Technology; **CGPA: 7.30**

Jalandhar, Punjab

Aug 2023 - Present

● Ascent Institutions

Intermediate, **Percentage: 90%**

Visakhapatnam, Andhra Pradesh

Aug 2021 - Jul 2023

● Sri Chaintanya

Matriculation, **Percentage: 86%**

Visakhapatnam, Andhra Pradesh

jul 2020 - july 2021