Jayanth Kurmeti

jayanth.kurmeti@gmail.com | +91 9676774628 | github.com/Jayanthhhk |
linkedin.com/in/jayanthsharmaa

PROFESSIONAL SUMMARY

Enthusiastic and detail-driven web developer with a strong foundation in building responsive, user-focused web applications. Proven ability to contribute to real-world projects.

EDUCATION

Year	Degree	Institute	CGPA/%
2021 - 2025	Bachelor of Engineering(IT)	Matrusri Engineering College, Hyderabad	8.02 CGPA
2019-2021	12th, Intermediate	Sri Chaitanya Junior Kalashala	97%
2019	10th , SSC	Abhyas Techno High School	10 GPA

INTERNSHIPS AND WORK EXPERIENCE

- **Intern, Edunet Foundation.** *(Nov 2024 - Dec 2024)*
  - Gained invaluable experience in collaborative project management, effectively contributing to cross-functional teams to deliver complex healthcare projects while developing strong communication and problem-solving skills.
  - Collaborated on an AI-based healthcare project, optimized data processing pipelines, reducing processing time by 20%, and improved diagnosis accuracy by 15%.

TECHNICAL SKILLS

- **Frontend**: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS ,Redux, Context API
- **Backend**: Node.js, Express.js, Python
- **Routing APIs** : React Router, REST APIs (JSON), Axios
- **Database**: MYSQL,MongoDB
- **Tools & DevOps**: Git, GitHub, VS Code, CLI, PyCharm, Jupyter Notebook
- **CS Fundamentals**: Data Structures & Algorithms, Problem Solving, UI/UX Principles, understanding of OOP,

PROJECTS

- **Smart eBook Platform for University** [*Tech Stack: React.js, Tailwind CSS, Express.js, MongoDB*]
  - Developed a fully responsive digital library platform using **React.js**, **Tailwind CSS**, and **Node.js**, improving user engagement and reducing page load times by **30%**.
  - Secured the application with **JWT-based authentication** and **role-based authorization**, enabling controlled access for over **1,000+** university users.
  - Integrated advanced **search and filtering features** using **JavaScript** and optimized MongoDB queries for efficient content discovery.
- **MRGA – Vendor-Firm Management Platform** *[Tech Stack: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, REST API]*
  - Designed a modern interface using **React.js**, **Tailwind CSS**, and **20+ reusable components**, reducing UI development time by **40%**.
  - Implemented centralized state management with **Redux**, streamlining app logic and reducing bugs by **35%**.
  - Built and connected backend APIs using **Express.js**, **MongoDB**, and **Mongoose**, enabling secure CRUD operations and real-time data updates.
- **VideoTube – Video Hosting Platform** [*Tech Stack: React.js, Node.js, JWT*]
  - Developed a full-stack video platform with **React.js** and **Node.js**, supporting **1,000+ active users** and handling **500+ video uploads**.
  - Implemented **JWT authentication** and **role-based access control**, ensuring **99% security** and reducing unauthorized access by **90%**.
  - Built a responsive and interactive **user interface** with **React.js** and **Tailwind CSS**, reducing page load times by **25%** and increasing user engagement by **40%**.