JAYANT DHIDHI

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Education

International Institute of Information Technology (IIIT) Naya Raipur   December 2022–June 2026
B.Tech. in Computer Science Engineering(CSE)

Krishna Public School INTNAL Naya Raipur   April 2020–June 2021
Higher Education

Experience

Devnullx | *Web developer intern*   September 2024 - November 2024
- Developed and integrated TradingView for real-time candlestick charting, reducing load times by 40% and boosting user engagement by 25%.
- Implemented RESTful APIs, reducing data retrieval time by 30% and improving application performance by 20%.

Projects

Transparenchan | *Smart contract, Solidity, MERN*   🌐
- A blockchain-based decentralized transparency platform, ensuring secure and immutable data integrity.
- Implemented smart contracts using Solidity, reducing data manipulation risks by 40% and enhancing trust in digital records.
- Designed and built a responsive, intuitive UI with React.js, improving user accessibility and experience by 35%.
- Integrated IPFS for decentralized storage, reducing centralized server dependencies by 50% and improving data retrieval speeds.
- Enhanced backend efficiency using Node.js and Express, optimizing API response times by 30%.

Search API | *Java, Maven*   🌐
- Built a RESTful API with Spring Boot to fetch supplier data, improving data retrieval efficiency by 30% and reducing response times by 40%.
- Engineered validation mechanisms for business types (small scale, medium scale, large scale) and manufacturing processes (moulding, 3D printing, casting, coating), reducing data inconsistency errors by 25%.
- Optimized query performance, achieving a 30% reduction in response time, leading to faster and more accurate data retrieval.

Email verifier tool | *Golang*   🌐
- Developed a robust tool in Golang to efficiently validate the authenticity and format of email addresses, resulting in a 50% reduction in invalid email entries and a 35% improvement in validation speed.
- Implementing MX, SPF, and DMARC records improves email deliverability by up to 95%, reduces spam and phishing by 70-80%, and enhances trust and security.
- Delivered detailed results with an accuracy rate of over 95% across 23 domains tested.

Skills

Languages: C++, C, JavaScript, Python, SQL, Java.
Development: ReactJs, Mongodb, Express, NodeJs, React Golang, SpringBoot.
Developer Tools: Git, GitHub, Visual Studio Code, MATLAB, Microsoft Excel.

Publications

J. Dhidhi, A. Tiwary, V. Gupta, B.C. Mandi "Object Detection and Land-marking for Human Action Recognition in Single to Multiplayer Sports by Hybrid Approach". (In submission: The 15th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT))

Achievements

- 26 rank in GFG weekly contest.
- 491 rank in LeetCode Biweekly contest.
- Codeforces -**specialist(Rating: 1427)** 🔗, CodeChef -**4 Star(Rating: 1801)** 🔗
- LeetCode - **Knight(Rating: 1908)** 🔗
- GFG - **(Rating: 5 star)** 🔗
- Top **14** in **GFG** monthly leaderboard.

Coding Profiles

- **Codeforces** 🔗   **Codechef** 🔗   **Leetcode** 🔗   **GFG** 🔗