Kushal Arogya Swami

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Education

Delhi Technological University	*Delhi ,India*
Bachelor of Technology in Information And Technology with current CGPA of 7.85(1st Year)	2023-2027
NC Jindal Public School	*Punjabi Bagh, Delhi , India*
High School (12TH) with a score of 87.2%	2022-2023
Senior Secondary School (10TH) with a score of 92%	2020-2021

Experience

**Web Developer Lead| **Paryavarnam   October 2024- Present
- Managed project lifecycles and implemented coding best practices, resulting in timely delivery and improved team collaboration.

**Web Development Intern| ** NullClass   December 2024- Present
- Designed and developed a full-stack CodeqQuest platform featuring Google authentication, video question uploads with validation and time-based restrictions, and comprehensive login tracking with browser.

Projects

SnapInsure | ReactJs, HTML, CSS, JavaScript,Solidity   *Github*
- Developed a **full-stack platform** with blockchain-based user interactions for secure, transparent data handling.
- Integrated a machine learning model for risk assessment and predictive analytics to enhance the claims process.

JobPortal | MongoDB, Express.js, React.js, Node.js, HTML,CSS   *Github*
- Built a **full-stack platform** facilitating 10+ simultaneous job searches and secure user profile management.
- Implemented MongoDB for data storage, JWT for authentication, and secured deployment for enhanced user experience.

MedXChain | Blockchain, Solidity, IPFS, React.js   *Github*
- Designed a decentralized system managing 10+ patient records securely, with smart contracts ensuring 100% privacy compliance.
- Optimized access processes, cutting average approval times by 50% using IPFS for file storage.

Skills

- **Programming Languages:** C/C++ , HTML,CSS, JavaScript , SQL,Python
- **Concepts :** Data Structures And Algorithms (DSA) , OOP, Machine Learning
- **Tools & OS :** Git, GitHub, Canva, Google Colab , Jupyter, macOS, Windows
- **Libraries/Frameworks :** ReactJs, NodeJs, ExpressJs, JQuery
- **DataBases:** PostgreSQL, MongoDB,MySQL
- **Blockchain Technologies:** Solidity, Hardhat, IPFS
- **Soft Skills:** Agile, Team bonding, Leadership, Time Management, Critical Thinking, Problem-Solving, Communication, Adaptability, Collaboration.

Positions

Paryavarnam | Co-Head, Tech Lead   October 2024
- Led technical initiatives and team projects, fostering collaboration and driving innovation in environmental technology solutions.

SAEDTU | Web Devloper   2023-2024
- Delivered a redesigned web application interface, leading to a 25% increase in user engagement.
- Developed a responsive interface, increasing cross-platform compatibility.

Achievements

- **Winner Error 404 Hackathon:** with the MedXChain project recognized for innovative project development and problem-solving skills.
- **Finalist Brainwave :** with the SnapInsure projectshowcasing advanced problem-solving and innovative thinking skills.
- **LeetCode Challenge:** Completed 100 days of coding, enhancing algorithmic problem-solving abilities.
- **JEE Mains:** Achieved 95.27 percentile, demonstrating strong analytical and mathematical skills.