NITHESH G

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EDUCATION

Dayananda Sagar University   **CGPA 9.32/10**
Bachelor of Technology in Computer Science and Engineering   *2022 - 2026*

Relevant Coursework: Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming, Machine Learning, Deep Learning.

EXPERIENCE

Teevr Solutions LLP   **July 2024 - August 2024**
WordPress Development Intern

- Worked on website development to create a creative and user-friendly website based on the client's requirements.
- Gained hands-on experience in search engine optimization (SEO), optimizing website content for improved search engine visibility and rankings.
- Utilized tools such as Elementor, HTML, CSS, and SEO techniques to design and optimize responsive websites.

TECHNICAL SKILLS

Languages	: C++, Java, Python, C, HTML/CSS, JavaScript
Frameworks	: NodeJS, ExpressJS, ReactJS
Databases	: MySQL, MongoDB
Technologies	: GitHub, WordPress
Soft Skills	: Fast learner, Teamwork, Problem-solving, Communication.

PROJECTS

Imagine Text | *ReactJS, NodeJS, ExpressJS, TesseractJS, Cloudinary*   ⍟ **Repo** | 🌐 **Live**

- Deployed TesseractJS, achieving over 99% accuracy for the ImagineText initiative, streamlining the conversion of image text into editable and copyable formats, augmenting text visualization capabilities.
- Utilized Cloudinary to efficiently store and retrieve project images, ensuring robust data storage and delivery mechanisms to meet demanding performance requirements and user expectations.

Blogging Website | *NodeJS, ReactJS, ExpressJS, MongoDB, Cloudinary*   ⍟ **Repo**

- Developed a blogging website using NodeJS, ExpressJS, and MongoDB for a dynamic user experience.
- Implemented authentication and authorization features to secure user data.
- Integrated Cloudinary for efficient image uploading and management.

Stock Price Prediction using LSTM with Explainable AI | *Python, TensorFlow, SHAP, scikit-learn*   ⍟ **Repo**

- Developed a crop yield prediction model using Python and machine learning libraries like TensorFlow and scikit-learn, leveraging historical climate, soil, and crop data for accurate yield forecasting.
- Enhanced agricultural decision-making by integrating the model into a user-friendly application for farmers, enabling data-driven insights to improve productivity and sustainability.

CERTIFICATION

AWS Academy Cloud Foundations   Link
Gained foundational knowledge of AWS cloud concepts, services, security, architecture, pricing, and support.