VANEESH PATEL C

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ABOUT ME

I'm an enthusiastic Software Engineer and an absolute learner and Full-Stack Developer passionate about building impactful web and app solutions. My interests span across app development, cloud technologies, and databases, and I'm always keen to dive into new technologies.

Education

JSS Academy Of Technical Education   10/2022 – Present
BE in Computer Science and Engineering
CGPA: 7.8 (Till 5th semester)

Skills:

Programming Languages: Python,Java, JavaScript, C
Web Development: HTML,CSS,React.js, Express.js, Node.js
Databases: MongoDB, SQL, PostgreSQL
Styling Frameworks: Bootstrap, Tailwind CSS

Projects

IntPrep - Signature Matching Using Traditional Image Processing   https://github.com/vaneeshpatel04

- Calculates signature similarity using SSIM and gives a clear percentage score.
- User-friendly Flask app for uploading and comparing signature images easily.
- Was developed to detect the signature forgery in various platforms in today's world.
- **Tech Stack:** Python, HTML, CSS, SSIM, SIFT

Stress Detection in IT Professionals

https://github.com/vaneeshpatel04

- Developed a platform to detect stress in IT professionals
- The system captures facial images via a browser interface, processes them using image processing techniques.
- It provides individualized stress management recommendations by combining real-time facial analysis with periodic survey inputs.
- **Tech Stack:** Python, Scikit-learn, OpenCV, TensorFlow / Keras, Flask.

Certifications

- The Complete Full-Stack Web Development Bootcamp
- Mongo DB for SQL Experts
- Supervised Machine Learning: Regression and Classification .