

Dharaneesh J D



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Education

B.E CSE | 2020-24

PSG Institute of Technology and Applied Research, Coimbatore | CGPA: 8.31

XII | 2019-20

Green Garden Matric Hr. Sec. School, Erode | Grade: 83%

X | 2017-18

GeDee Public School, Coimbatore | Grade: 85%

Technical Skills

C | C++ | Python | JavaScript | Node.js | MongoDB

Areas of Interest

Web Development | Operating Systems | Computer Architecture | Computer Networks

Projects

Registration platform for the technical symposium

Developed and implemented an interactive website utilizing current technologies like Node.js and MongoDB for the registration process of Yuktaha - The National level annual technical symposium of PSG iTech. The website facilitated participant registration for various events with ease through e-payments.

Application to detect copyright infringement in NCERT textbooks

A specialized tool for NCERT textbooks, designed to verify authenticity and detect plagiarism. Using advanced algorithms, it analyzes watermarks, paper quality, formatting, and dimensions to identify genuine NCERT editions. With convenient text scanning through mobile or file upload, plagiarized content can be easily detected and used to uphold academic standards with confidence using our NCERT-specific solution.

Web plugin to identify Clickbait in News Article headlines

This web browser extension scans web pages and visually highlights clickbait headlines in red. The tool utilizes a pre-trained machine-learning model hosted on a Flask server. The front-end web plugin sends headlines as input requests to the server, which then provides the results indicating whether the given headline is categorized as clickbait or not.

Internship Experience

Software Developer Intern

SAP Academy of Engineering | 02/2023 - 05/2023

Designed a system based on polygon blockchain to issue badges to event participants and verify them

Achievements

Winner - Smart India Hackathon 2022 | Team: 25042 | PS: RK785

Finalist - UNESCO India Africa Hackathon 2022 | Team: UIA120 | PS: AGRI14

Certifications

The Complete Web Development Bootcamp by Dr. Angela Yu from Udeemy

Responsibilities

Lead - Website and Registration team of Yuktaha 2023

Lead - In-house Software Development cell of PSG iTech

Treasurer - Computer Science and Engineering Association (2022 - 2023)

Web-dev Lead - Google Developer Student Club of PSG iTech (2023-2024)

Extra-curricular activities

Organized a number of seminars, workshops, and events on behalf of various entities, including The Department of CSE, the CSE Association, the Rotaract Club, and the CSI student chapter of PSG iTech.

Hobbies

Tech enthusiast | motorsports observer