



Education

B.E CSE | 2020-24

PSG Institute of Technology and Applied Research, Coimbatore | CGPA: 8.45

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 | React | MongoDB

Areas of Interest

Web Development | Operating Systems | Computer Architecture | Computer Networks

Projects

Registration platform for 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 easy 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. Used to uphold academic standards with confidence using our NCERT-specific solution.

Web-plugin to identify Clickbait in News Article headlines

This is a web browser extension that scans webpages 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 headline 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 Intern

SAP Labs India | 02/2023 - Present

Domain : Fullstack Web development (MERN) and Blockchain (Polygon)

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 Udemy

Responsibilities

Lead - In-house Software Development cell of PSG iTech

Lead - Yuktaha Website, Operations and Registration team

Sergeant at arms - Rotaract Club of PSG iTech (2022 - 2023)

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

Extra-curricular activities

Organized a diverse range of seminars, workshops, and events on behalf of multiple organizations, including The Department of CSE, CSE Association, the Rotaract Club and the CSI student chapter of PSG iTech.

Hobbies

Techie | Automotive Enthusiast | Sports Fanatic | Experienced Grand Prix Observer