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EDUCATION

Bachelor's in Technology, Vellore Institute of Technology;2021–PresentComputer Science and EngineeringBhopal, India

CGPA: 7.60/10

Class XII, Delhi Public School, Durgapur;

Durgapur, India

Degree in AISSCE Percentage: 80%

Class X, Delhi Public School, Durgapur;

Degree in AISSE Percentage: 81%

PROFESSIONAL EXPERIENCE

Full stack Java Developer Intern, Eduskillera

• Developed an E-Learning Platform that helps students master new concepts and complete weekly assignments after each module

complete weekly assignments after each module
Facilitated connections between learners and industry experts to enhance the learning experience

Feb2023–May2023
Kolkata, India

Enabled teachers to fully engage with students, showcasing their teaching abilities effectively

• Utilized Servlet, JSP, and SQL for project development

AI/ML Intern, Analyticens

Engineered a breast cancer prediction model using SVM, Random Forest, and
 Decision Tree algorithms
 Kolkata, India

Achieved 92% accuracy in categorizing patients as malignant or benign

• Enhanced early detection and treatment planning for breast cancer patients

PROJECTS

VITB Clubs and Chapters Website (Github Link)

- Developed a website featuring detailed information about VITB clubs, including logos, descriptions, photos, and recruitment processes Users can easily access information on ongoing recruitment processes
- Included a homepage with college images and videos to engage users Each club section provides email addresses and contact details of club directors, along with Instagram and LinkedIn IDs
- Implemented a login page for club directors to manage and post information Technologies used: HTML, CSS, JavaScript, PHP

I-Galaxy (Result), I-Galaxy (Ongoing)

- Developed backend services and integrated with the frontend using the MERN stack for the I-Galaxy website, ensuring smooth user authentication (login/logout) and data security.
- Implemented features for handling carts, wishlists, and purchasing electronics, with dynamic fetching of product details (images, descriptions, prices) from the backend.
- Enabled users to buy, sell, and repair electronics, with all data stored and managed in the backend.

Email and Domain Validator Pro (Github Link)

- This tool provides robust email verification by validating the email format, checking MX records for domain validity, and performing SMTP checks to ensure the email address exists
- It verifies domains by inspecting MX, SPF, and DMARC records, ensuring the domain has proper email configurations and security protocols
- Utilizing the power of the Colly web scraping framework, the tool can search websites to discover email addresses,

Durgapur, India

making it useful for gathering contact information from online sources.

SKILLS

Java | Python | MongoDB (NoSQL) | ExpressJS | ReactJS | NodeJS | Git | SQL | JavaScript | Linux/MAC | API | GO(Basic)

AWARDS and CERTIFICATES

Rajasthan Police Hackathon'23, Winner-1st Runner up

- Team Suraksha Squad Developed a website for the 1930 helpline, featuring user registration, complaint handling, AI decision-making, and WhatsApp bot integration
- Implemented police-verified frozen fund reporting, lawyer hiring services, and integrated fake website detection.
- Conducted credit card fraud analysis to enhance user security and trust.

Future Ready Talent by Microsoft, *Project selected under Microsoft, cert: Cert*

- Study Aloud uses captivating animation videos to make learning enjoyable and engaging
- Ensured accessibility and inclusivity by creating dedicated sections for diverse interests such as stocks, languages, and technical content; improved user engagement by 40% and site traffic by 25%
- Admins manage user accounts and courses, ensuring everything runs smoothly

NPTEL, Cloud Computing '24 Elite certificate https://archivenptelacin/noc/Ecertificate/?q=NPTEL24CS17S45290062930423257

REFERENCE

Portfolio Website

Portfolio - zedoman.github.io

Git repo-

Suraksha-Squad 9

Git repo - Study_Aloud

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