Avradeep Nayak

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EDUCATION

Bachelor's in Technology, *Vellore Institute of Technology;*
Computer Science and Engineering
CGPA: 7.33/10

2021–Present
Bhopal, India

Class XII, Delhi Public School, Durgapur*;*
Degree in AISSCE
Percentage: 80%

2018-2019
Durgapur, India

Class X, Delhi Public School, Durgapur*;*
Degree in AISSE
Percentage: 81%

2020-2021
Durgapur, India

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
- Facilitated connections between learners and industry experts to enhance the learning experience
- Enabled teachers to fully engage with students, showcasing their teaching abilities effectively
- Utilized Servlet, JSP, and SQL for project development

Feb2023–May2023
Kolkata, India

AI/ML Intern, Analyticens

- Engineered a breast cancer prediction model using SVM, Random Forest, and Decision Tree algorithms
- Achieved 92% accuracy in categorizing patients as malignant or benign
- Enhanced early detection and treatment planning for breast cancer patients

Apr2022–Jul2022
Kolkata, India

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 (Github Link, 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.

SKILLS

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

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.

Git repo -
[Suraksha-Squad_9](#)

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

Git repo -
[Study_Aloud](#)

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

REFERENCE

Portfolio Website	**Secure BigLake Data Skill Badge**
Portfolio - zedoman.github.io	**Cert**

Use Machine Learning APIs on Google Cloud Skill Badge
Cert