# Avradeep Nayak

## **EDUCATION**

Bachelor's in Technology, Vellore Institute of Technology;

Computer Science and Engineering

CGPA: 7.33/10

Class XII, Delhi Public School, Durgapur;

Degree in AISSCE

Percentage: 80%

Class X, Delhi Public School, Durgapur;

Degree in AISSE Percentage: 81% 2021-Present

Bhopal, India

2018-2019

Durgapur, India

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 (May'2023 - July'2023)

- 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**

# **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: https://shorturlat/lL6yp

- 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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