



Avradeep Nayak

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Skills

- **Technical Skills:** ReactJs, NodeJs, ExpressJs, PHP, SQL, MongoDB, S3, Salesforce, APIs, Git, Linux
- **Programming Languages:** Java, Python, GO, JavaScript
- **Certification and Coursework:** NPTEL Cloud Computing, Data Structures and Algorithms, Operating Systems, Database Management Systems.

Education

Vellore Institute of Technology, Bhopal **2021–2025**
Bachelor's in Technology, Computer Science and Engineering

Delhi Public School, Durgapur **2020–2021**
Class XII, AISSCE **Percentage: 80**

Experience

Full Stack Java Developer Intern, Eduskillera **Feb 2023–May 2023**
Kolkata, India

- Designed an E-Learning Platform to enable students to grasp new concepts and receive regular assignments.
- Established seamless connections between learners and industry experts utilizing Servlet, JSP, and SQL.
- Aimed to enhance educational reach and functionality through ongoing improvements and scalability.

AI/ML Intern, Analyticens **Apr 2022–Jul 2022**
Kolkata, India

- Engineered a breast cancer prediction model with 92% accuracy.
- Enhanced early detection and treatment planning.

Projects

VITB Clubs and Chapters Website (Github Link) **June 2022-Aug 2022**

- Developed a website for VITB clubs with recruitment processes and event management.
- Utilized HTML, CSS, SQL, and PHP to implement this website.
- Planned to scale for more clubs and enhance event management features.

FileWave (Github Link) **Sept2024**

- Created a custom CDN simulator with load balancing, file storage, and caching using Docker to simulate private cloud functionality.
- Adopted GoLang, faced challenges with Docker volumes, network access, and file synchronization.
- Enhanced scalability, advanced caching, and security for improved performance and secure file sharing.

Web Developer, I-Galaxy (Result Link) **June 2024-Aug 2024**

- Engineered backend services for a production-level e-commerce site, including registration, cart, wishlist, checkout, Invoice generations and Schema Generation.
- Applied MERN stack, Razorpay for payments, and S3 for product image storage.
- Organised to enhance user experience, optimize scalability, and integrate additional e-commerce features.

Achievements

Rajasthan Police Hackathon'23, 1st Runner-up

- Improved a website for the 1930 helpline, featuring user registration, complaint handling, AI decision-making, WhatsApp bot integration, also implemented police-verified frozen fund reporting, lawyer hiring services, and integrated fake website detection.
- Scaled nationwide, leveraged advanced AI, enhanced fraud detection, streamlined legal services, and transformed digital public safety and law enforcement systems.

Future Ready Talent by Microsoft'23, Project Selected Study Aloud

- Initiated Study Aloud as a dynamic educational platform with engaging animations and personalized sessions, aiming to scale nationwide and continuously innovate for enhanced learning.