

DIPAYAN DEY

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EDUCATION

Uluberia Government Polytechnic

2023 – Present

Diploma in Computer Science & Technology

Percentage: 80.85

TECHNICAL SKILLS

Languages	C, Java, Python, JavaScript
Frameworks / Tools	React.js, Node.js, Express.js, FastAPI, Numpy, Pandas, Matplotlib, Seaborn
Database	MySQL, MongoDB
Other Tools	Git, Cloudinary, VS Code, Docker, AWS, Power BI

EXPERIENCE

Code Clause, Pune, Maharashtra

Front-End Intern Nov 2024 – Dec 2024

Completed my one-month internship where I built responsive web apps like a Music Player and Image Gallery using HTML, CSS, and JavaScript. Improved UI components, animations, and performance, earning a Letter of Recommendation.

Aeonix Research and Innovations, Kolkata

Frontend Web Developer Intern Oct 2024

Completed my one-month internship at Aeonix, where I developed modern, responsive web interfaces using frontend technologies. Enhanced user experience through clean UI design, improved performance, and practical work on multiple client-focused features.

Intelverse Academy

Data Analyst Intern Aug 2025 – Sept 2025

Completed my one-month internship focused on data analytics and visualization using Python. Worked on the “All India Crime Data Analysis” project involving cleaning, processing, and analyzing crime datasets.

PROJECTS

E-Learning Platform : Built a full-stack educational platform with role-based authentication, dashboards, Cloudinary media storage, and Razorpay secure payment gateway. ([View](#))

Diet Analyzer: Built an AI-powered diet analysis platform using FastAPI, MongoDB, and React with JWT-based authentication. Containerized the entire application stack (Frontend, Backend, and Database) using Docker and Docker Compose for easy deployment. Integrated the llama-3.3-70b-versatile model to generate personalized nutritional insights and diet recommendations. ([View](#))

Zomato Restaurant Data Analysis (Python): Performed data cleaning, preprocessing, and exploratory data analysis using Pandas & Seaborn to extract restaurant and customer behavior insights. ([View](#))

Store Data Analysis Dashboard (Power BI): Designed interactive dashboards visualizing KPIs such as regional sales and profit trends to support business decision-making. ([View](#))

ACHIEVEMENTS

- Received Letter of Recommendation from Code Clause for excellent internship performance ([View](#)).