

Anand Kumar Shukla

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SKILLS

- **Languages** : C , C++ , Java , Python , R , Javascript
- **Databases** : MySQL , MongoDB , Derby
- **Frameworks** : ReactJS , ExpressJS , NodeJS
- **Tools** : Hadoop , Excel , Tableau , PowerBI , Hive , Vscode , IntelliJ
- **Platform** : Windows , Linux , Mac

Experience

BioLogic Products Pvt Ltd

Data Science Intern

Remote

May 2024 - Jul 2024

Tech : Excel , Regression , Data Analysis

- Spearheaded analysis of 10+ brand product lines to uncover shared ingredient patterns, driving strategic product alignment and data-backed decisions.
- Developed backend feature enhancements by applying regression techniques, contributing to a 15% increase in analytical accuracy.
- Led team collaboration through effective communication, ensuring 100% on-time delivery of project milestones over a 3-month internship period.

Projects

LIBRARY MANAGEMENT SYSTEM BACKEND)

Feb 2025 – Mar 2025

Tech: NodeJS, ExpressJS, MongoDB, JWT, Nodemailer

- Developed a robust backend for a Library Management System with secure JWT-based user authentication and OTP verification via email or phone.
- Implemented role-based access control to differentiate functionalities for Students, Faculty, and Admin users.
- Enabled students to request and return books, faculty to issue books, and admins to manage books and view users.
- Integrated Nodemailer to send OTPs for user verification and login, ensuring secure authentication flow.
- Designed modular controllers, routes, and middleware to ensure scalability and maintainability in a real-world system.

DEVELOPER PORTFOLIO WEBSITE

Feb 2025 – Mar 2025

Tech: ReactJS, HTML, Tailwind CSS, Js

- Designed and developed a fully responsive and visually appealing personal portfolio website using ReactJS.
- Built a modern UI with smooth animations, interactive components, and elegant section transitions using Tailwind CSS.
- Showcased projects, skills, and contact information in a clean, user-friendly layout optimized for all devices.

DATA MANIPULATION HELPER

Jun 2024 - Jul 2024

Tech : Java , DSA , Java Swing

- Engineered a desktop-based data handler with 10+ CRUD operations using Java Swing and OOP principles.
- Optimized sorting algorithms using Merge Sort ($O(n \log n)$) for 25% faster data processing.
- Facilitated seamless UI interaction to enhance data management efficiency by 10%.

CERTIFICATES

- Data Analysis with Tableau (Coursera: Tableau Learning Partner) Oct 2024 - Nov 2024
- Excel Fundamentals for Data Analysis (Coursera: Macquarie University) Jan 2024 - Apl 2024
- SQL Essential Training (LinkedIn) Jan 2023 - Feb 2023

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.5 Since Sep 2022
- **Sanskar Global School** Pratapgarh, Uttar Pradesh
Intermediate; Percentage: 86.6% Jul 2019 - Jul 2021
- **Sanskar Global School** Pratapgarh, Uttar Pradesh
Matriculation; Percentage: 75% Jun 2017 - Jul 2019