# DEEPANSHU YADAV

Lucknow, Uttar Pradesh

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#### **EDUCATION**

Integral University 06 2023 - 2027

Bachelor of Computer Applications (BCA) | CGPA: 8.6

Siddharth Public School, Lucknow

*PCM - CBSE - Percentage: 65%* | 2023

042022-042023

SiddharthNagar, India

# **COURSEWORK / SKILLS**

React, Redux MongoDB, Firebase

• REST APIs

• Web Development

Node.js with Express

•Tailwind CSS, Figma, Material UI • GitHub, Netlify, Vercel

· C, C++, Python

# **PROJECTS**

**Resume Analyzer** | React, Node.js, Express.js, MongoDB, TailwindCSS

### [Link]

- Built a resume-driven job recommendation platform that suggests relevant job roles based on candidate skills and experience.
- Implemented backend logic with **Node.js & Express.js** and leveraged **MongoDB** for structured storage and processing of resume data.
- Developed an interactive, responsive UI with **React & TailwindCSS**, enabling seamless resume upload and personalized job suggestions.

# **Full-Stack Learning Management System (LMS)**

- Designed and developed a full-stack LMS platform using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Implemented features like user authentication, course management, video lectures, quizzes, and progress tracking for an engaging learning experience.
- Built **responsive and scalable UI with React.js**, integrated **REST APIs**, and optimized database queries for performance.
- Applied **JWT authentication, role-based access control (Admin/Instructor/Student)**, and deployed on cloud environment for real-world usability.

### SansAI – Full-Stack AI Career Coach (In Progress)

- Currently building a full-stack AI-powered career coaching platform using Next.js 15, React 19, Tailwind CSS, Prisma, NeonDB, Clerk Authentication, Inngest, Gemini API, and Shaden UI.
- Implements intelligent recommendations by analyzing **industry**, **technology**, **and years of experience** to suggest personalized career efficiency insights.

- Developing advanced modules for **AI-generated resume building, cover letter drafting, and interview preparation assistance** to streamline the job search process.
- Focused on delivering a **scalable, modern, and user-friendly platform** with seamless authentication, responsive UI, and real-time AI-driven content.

#### **INTERNSHIP**

GeeksforGeeks 122024-122025

Campus Ambassador Lucknow, India

· Promoted coding culture by organizing events, workshops, and guiding peers in their learning journey

• Built a tech community by sharing resources, assisting students, and representing GeeksforGeeks on campus

Analyze Infotech 052024-062024

Java Training Lucknow, India

• Mastered OOP concepts in Java, applying principles like encapsulation, inheritance, and polymorphism

• Developed "Online Exam System" using Java/J2SE for the frontend and MySQL for the backend.

#### TECHNICAL SKILLS

**Languages:** C, C++, Python, Javascript

Developer Tools: VS Code, Postman, MongoDB Compass, Figma

Technologies/Frameworks: Linux, GitHub, ReactJS, NextJs, Redux, NodeJS, ExpressJS, Git, Mongo

#### **CERTIFICATIONS**

- IBM Software Foundation course C
- Java (Basic) Certificate By HackerRank
- Frontend Developer (React) Certificate
- · Web Development Front-End by 1Stop.ai and E-Cell IIT Roorkee