

Balkishun Maurya

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EDUCATION

BTECH (IT)

DR AITD KANPUR | 2021-2025

CGPA: 8/10.0

INTERMEDIAT (PCM)

MVVIC PANPI SONBHADRA | 2019

Percentage: 75.8/100

HIGH SCHOOL

MSIC KARMA SONBHADRA | 2017

Percentage: 78.33/100

COURSEWORK

Algorithms, Data Structures, Cloud Computing, Object Oriented Systems, Full stack development, Operating System, Computer networking, Mobile Computing, Machine learning, OOPs, Database management system

SKILLS

PROGRAMMING LANGUAGES

• Java • Javascript • Python (Basic) • C++ (Basic)

OTHERS

• Web Dev Tools: React js, Next js, Node js, Express js, MongoDB
• Devops Technologies : CI/CD, REST
• Github (Basic)
• Platforms: Windows, Linux

ACHIEVEMENTS

- Secured top 4 position in an internal hackathon organized by Dr AITD.
- Winner of inter-department Singing Competition, Dr AITD Annual Fest 2024.
- Participated in Smart India Hackathon 2024, contributing to a real-time communication system for contract farming.
- Completed 100+ questions on LeetCode and participated in monthly coding challenges.

PROJECTS

DRIVEIT | STORAGE SOLUTION | NEXTJS BASED APP [DEMO LINK](#)

- A Next.js-based cloud storage platform where users can upload, categorize, rename, delete, and share files. It features a professional dashboard to manage storage efficiently.
- Technology used: Next.js, Appwrite, Tailwind CSS, ShadCN UI, and GitHub for development and collaboration.

OCR-BASED TEXT EXTRACTOR AND SUMMARIZER | B.TECH THESIS [DEMO LINK](#)

- Developed an OCR-based application to extract and summarize handwritten or printed text from images, providing fast and accurate results through a user-friendly interface.
- Utilized PyTesseract for OCR, Flask for backend processing, and React for building a responsive, real-time frontend.

CLIP-STREAM | MERN STACK PROJECT MAY 2024 - JULY 2024

- Developed a video-sharing platform with features like user auth, video uploads, search, likes, comments, subscriptions, watch history, and playlist management.
- Built using the MERN stack (MongoDB, Express, React, Node), with tools like VS Code, Postman, and Chrome DevTools.
- Focused on performance, responsive UI, and a smooth user experience across devices.

SOFT SKILLS

- Ability to analyze complex issues and develop efficient solutions.
- Collaborated effectively in group projects, labs, and technical competitions.
- Strong verbal and written communication for presenting ideas, reports, and documentation.
- Evaluated information objectively to make informed decisions during design and development.

POSITION OF RESPONSIBILITY

- Led a team of four in developing a ML project, handling task distribution and integration.
- Mentor at Singing Club society, Dr Aitd Kanpur 2024-2025.
- Member of coding club