

AKASH SINGH

Kashipur, Uttarakhand

📞 +91 8218371101 ✉ akashsingh200056@gmail.com 🔗 linkedin.com/in/akash-singh-47b38215b/
🐙 github.com/AkashS0109 🌐 https://next-portfo-plum.vercel.app/

Relevant Coursework

- Data Structures
- Algorithms Analysis
- OOPS
- Database Management
- Artificial Intelligence
- Web Technology
- C/C++

Projects

PixiForge | *NextJs, TypeScript*

March 2025

- Built a SaaS-based image editing platform with key features like background removal and enhancement, improving user experience.
- Integrated Stripe for secure and seamless payment processing, enabling smooth transactions for premium features with 99.9% uptime
- Developed an AI-powered, user-friendly interface that reduced image processing time by 40%, making it accessible for both technical and non-technical users.

Job Connect | *ReactJs, NodeJs, ExpressJs, MongoDB, ReduxToolkit, RestAPI*

September 2024

- Engineered a MERN-based job portal to streamline job search and applications, featuring user authentication, resume uploads, and employer job posting with application tracking..
- Integrated role-based access control, ensuring distinct functionalities for job seekers and recruiters, including secure authentication, profile management, and job tracking

MediBite ERP | *ReactJs, ReduxToolkit, NodeJs, ExpressJs, MongoDB, RestAPI,Socket.IO*

January 2025

- Designed and developed an ERP system to manage diet plans, user profiles, and delivery tracking, ensuring efficient data management and real-time monitoring
- Implemented role-based access control in the ERP system, enabling the admin to create diet plans, manage user profiles for cooks and delivery staff, and assign meals to patients. Additional roles include cooks for meal preparation and users for dietary tracking
- Integrated Socket.io into hospital ERP system, enabling real-time updates for 50 cooks and delivery staff, improving food order accuracy by 30% and minimizing patient wait times.

Clothes Website Clone | *HTML, CSS, JavaScript*

January 2022

- Developed a responsive clothing website using HTML, CSS, and JavaScript.
- Implemented an add-to-cart feature, allowing users to scroll through items with an enhanced user experience.

Education

Graphic Era Hill University

Dehradun, Uttarakhand

Masters in Computer Applications (MCA) | CGPA: 7.8

2022-2024

Bachelor of Computer Applications (BCA) | CGPA: 7.8

2019-2022

Kendriya Vidyalaya Kashipur

Kashipur, Uttarakhand

Intermediate(12Th) | Percentage:60

2017-2018

Secondary(10Th) | Percentage:80

2015-2016

Certifications

Full-Stack: Full-Stack Web Development Certificate (MERN)

[Certificate].

Technical Skills

Languages: C/C++, Java (Core), HTML/CSS, JavaScript.

Coding Platforms: LeetCode, CodeChef, GFG.

Developer Tools: VS Code, Eclipse, Android Studio, Git, Github.

Technologies/Frameworks: ReactJs, NodeJs, MongoDB, ML (Basics),NextJs.

AI Tools: ChatGpt,Claude

Other Skills

Problem Solving: Demonstrated through participation in competitive programming on platforms like LeetCode,CodeChef.

Communication and Teamwork: Developed from leadership roles in university organizations.

Time Management: Efficiently balanced academic, extracurricular, and project commitments.