

RAUNAK SINGH

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SUMMARY

Enthusiastic and motivated engineer with a strong foundation in software development, AI/ML, and web development. Hands-on experience with projects involving OpenCV, YOLO, and machine learning algorithms. Quick learner with a passion for technology, a proactive approach to problem-solving, and a commitment to contributing effectively in a team environment.

WORK EXPERIENCE

Website Developer Intern, KlothesZ

June 2024 - January 2025

- Led development of a production-ready eCommerce website using React.js, Next.js, Node.js, and MongoDB.
- Implemented user authentication (JWT), admin product management, order tracking, and Razorpay payments.
- Collaborated with design and marketing teams to launch a responsive UI optimized for mobile and SEO.

PROJECTS

DevGram – Developer’s Social Media | React, Node.js, MongoDB, Tailwind CSS

- Social media app for developers to connect, post blogs, and follow others.
- Features real-time chat, profile creation, and Markdown blog editor.

Natural Language Processing Chatbot

- Created an NLP-driven chatbot for customer service, reducing response times by 60% and improving user satisfaction.

TestMe – Coding Practice App | Python

- Created a terminal quiz app using Python OOP, with timed challenges and topic tagging (DSA, Aptitude).

SKILLS

- Programming Languages:** Python, C, C++, Java
- Machine Learning Frameworks:** TensorFlow, Keras, PyTorch, Scikit-Learn
- AI/ML Tools:** Pandas, NumPy, OpenCV, YOLO
- Dev Tools:** Git, Docker, VS Code, GitHub, Postman, Netlify, Vercel, AWS, Firebase Hosting
- Frontend:** HTML, CSS, JavaScript, React JS, Vercel, Node JS, Tailwind CSS, GSAP, Framer
- Backend:** Node.js, Express.js, Firebase, RESTful APIs
- Databases:** MongoDB, PostgreSQL, MySQL

EDUCATION

Amity University Patna

August 2022 - June 2026

B.Tech in Computer Science

Litera Valley School

2020-2022

Intermediate

Don Bosco Academy

2020

Matriculation

CERTIFICATIONS

Deloitte Australia Technology Job Simulation on Forage - June 2025

- Completed a job simulation involving development and coding

Drone and Allied Technology, CDAC Patna - September 2024

- Acquired skills and knowledge in drone technology, including design, operation, and allied tech.