

Anirudh Mishra

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EDUCATION

Shri Mata Vaishno Devi University

Bachelor of Technology in Computer Science & Engineering, CGPA: 7.68/10

Jammu & Kashmir, India

Nov 2022 – Nov 2026

- Relevant Coursework: Data Structures & Algorithms, Operating Systems, DBMS, OOP, Computer Networks

EXPERIENCE

Front-End Developer Intern

April 2025 – August 2025

Supista

Delhi, India

- Built scalable UI components for ERP platform using Next.js, TypeScript, and React.js with optimized state management
- Developed drag-and-drop Kanban boards, Gantt charts, paginated notifications, and TanStack Table with filtering capabilities
- Integrated RESTful APIs and implemented responsive design using Metronic UI framework for cross-browser compatibility

AI/ML Club Co-Lead

August 2022 – Present

Shri Mata Vaishno Devi University

Jammu & Kashmir, India

- Conducted 20+ weekly ML guidance sessions for 50+ freshers covering supervised/unsupervised learning, neural networks, and hands-on model building with TensorFlow and PyTorch
- Mentored 20+ juniors through end-to-end ML project development, improving their practical understanding of data preprocessing, feature engineering, and model deployment

PROJECTS

SwipeHire - AI-Powered Recruitment Platform | Typescript, React, JAVA, SQL, JWT, AI Agents

2025

- Built swipe-based recruitment platform with real-time candidate-job matching and instant profile compatibility scoring
- Integrated AI screening agents for automated resume parsing, profile analysis, and match notifications using NLP

Real-Time Chat Application | React, Node.js, Express.js, MongoDB, Socket.io, Cloudinary

2024

- Developed full-stack chat system with Socket.io supporting 500+ concurrent users, JWT authentication, and media uploads
- Deployed with CI/CD pipeline on Vercel and Render, achieving 99.5% uptime and sub-200ms response times

Context-Based Frame Interpolation | Python, TensorFlow, Keras, OpenCV, NumPy

2024

- Built deep learning model for video frame interpolation with 30% reduction in motion artifacts using CNNs and optical flow
- Trained on 10,000+ video sequences, achieving PSNR of 32dB and SSIM score of 0.95

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++, Java, C, HTML/CSS, SQL

Frontend: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, SCSS, Daisy UI, Metronic

Backend: Node.js, Express.js, REST APIs, JWT Authentication, Socket.io

Databases: MongoDB, MongoDB Atlas, MySQL

ML/AI: TensorFlow, Keras, PyTorch, OpenCV, MediaPipe, Computer Vision, Model Training

Tools & Technologies: Git, GitHub, GitLab, Docker, Linux, Postman, VS Code, Vercel, Render, Cloudinary

ACHIEVEMENTS & LEADERSHIP

Smart India Hackathon 2024 Participant: Competed in India's largest hackathon solving real-world problems

3× Gold Medalist & Team Captain: 2× University Football League champion and Inter-Department tournament winner, leading team to victory and demonstrating exceptional teamwork and leadership

NCC 'A' Certificate Holder: Completed National Cadet Corps training in discipline and leadership

NSS Volunteer: 40+ hours of community service contributing to social development initiatives

Project Expo Finalist: Recognized for innovative project presentation at college-level competition