GAURAV UNIYAL
Software Developer | Full-stack Developer

I'm a passionate Full-Stack and Software Developer with hands-on experience building responsive web apps, backend systems, and RESTful APIs using React.js, Node.js, and C++. I enjoy solving real-world problems through clean, scalable code and continuously explore new technologies to deliver impactful, user-centric solutions.

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WORK EXPERIENCE

CodSoft
C++ Developer - 06/2024 - 07/2024
- Refactored legacy C++ code, reducing complexity by 50%, which improved maintainability and reduced onboarding time for new developers by 30%.
- Conducted unit testing and debugging to enhance code robustness.
- Proposed and implemented design patterns, cutting development time by 20%.
- Engaged in code reviews and knowledge sharing to drive team growth.

ZetaPass
Software Engineer Intern - 01/2023 - 05/2024
- Developed and optimized React.js-based web apps, improving load speed by 35% and handling 2x more concurrent users without performance drops.
- Conducted testing, debugging, and code reviews to ensure software quality.
- Collaborated in an Agile team to deliver efficient and maintainable solutions

Skill Vertex
Web Development - 12/2021 - 04/2022
- Built responsive web apps with HTML/CSS/React.js, improving page speed by 30% and ensuring 100% cross-browser compatibility through manual and automated testing.
- Reduced UI bugs by 25% through consistent testing and peer code reviews, improving cross-browser compatibility and user satisfaction.

EDUCATION

Jaypee Institute of Information Technology
Computer Science and Engineering
B-Tech (08/2022 - 08/2025)

Aditya Institute of Information Technology
Information Technology
Diploma (08/2019 - 06/2022)

CERTIFICATIONS

- Logical Reasoning | Unstop
- NLP and Deep Learning
- HackerRank | Problem Solving (Intermediate)

SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+), Python, C++
Front-End: React.js, Bootstrap, Tailwind CSS, Next.js, basic understanding of Redux
Back-End: Node.js, Express.js, Flask (basic)
Databases: MySQL, MongoDB
APIs: RESTful APIs, JSON, HTTP methods
Authentication: Firebase Auth, Clerk.dev
Version Control: Git, GitHub
Deployment & Cloud Services: Netlify, Vercel, Heroku (basic), Firebase Hosting, AWS (basic)
Testing & Debugging: Chrome DevTools, Postman
Tools & Collaboration: VS Code, Figma (basic)

SOFT SKILLS

Teamwork • Problem-Solving • Time Management • Leadership • Self-Motivation • System Thinking • Technical Empathy • Continuous Learning • Code Communication • Debugging Mindset

PROJECTS

AI Career Suite
- Built an AI-based platform for resume building, LinkedIn optimization, and interview preparation.
- Included mock interview simulations to enhance user readiness for real interviews.
- Used AI to analyze resumes, generating personalized feedback that improved resume scores by 40% across 100+ users.
- Helped 100+ users generate ATS-friendly resumes and LinkedIn profiles, resulting in a 40% increase in recruiter engagement (based on A/B tests).

Hyperspectral Image Classification
- Utilized hyperspectral imaging data to classify land cover with high spectral accuracy.
- Applied deep learning models (CNN and Bi-LSTM) to handle complex, high-dimensional datasets.
- Improved classification performance by capturing both spatial and spectral features.
- Targeted real-world applications in agriculture, urban planning, and environmental monitoring.

KEY ACHIEVEMENTS
- Shortlisted for Grand Finale of Smart India Hackathon (SIH).
- Completed 4 major projects using MERN stack, Flask, and Deep Learning.
- Developed an AI-based resume tool used by 50+ users.