Vishal Sharma

Software Developer and AI Intern

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📍 Nagar Phase 2 Bareilly R.K.

Professional Summary

Hello! I'm Vishal Sharma, a dedicated B.Tech student specializing in Computer Science and Engineering at SRMSCET, Bareilly. With a strong foundation in software development, I excel in AI-driven projects and practical applications.

Key Achievements

- **Hackathon Excellence:** Achieved various accolades in hackathons, showcasing innovation and problem-solving skills

- **AI Enhancement:** Enhanced parsing accuracy by 30% using NLP techniques

- **Process Optimization:** Optimized AI-based resume screening keyword relevancy by 25% for organizations

- **Global Impact:** Developed disaster management app impacting over 5,000 users worldwide

- **Innovation Leadership:** Launched no-code platform translating language to code with 95% accuracy

Professional Experience

AI Intern   Jan 2023 – Feb 2023
Edunet Foundation   *Remote*

- Developed an AI-based ATS analyzer, improving resume parsing accuracy by 30% using NLP techniques

- Implemented NLP techniques to extract and rank key resume attributes for ATS compatibility
- Optimized AI resume screening model, enhancing keyword relevance and ranking efficiency by 25%
- Collaborated on AI-driven solutions to enhance job application success rates

Software Developer   Mar 2025 – Present
Jam Analytics   *Recent*

- Currently working on software development projects focusing on analytics solutions
- Developing analytics and data processing solutions for business intelligence

Education

Bachelor of Technology in Computer Science and Engineering   Jun 2022 – Jun 2026
SRMSCET, Bareilly | AKTU, Lucknow   *CGPA: 8.3 (5th semester)*

Intermediate   Mar 2022
Jai Narayan Saraswati Vidya Mandir

Technical Skills

Frontend & Mobile Development: React, JavaScript, Flutter, Tailwind CSS
Backend & Database: Node.js, Express.js, MongoDB, SQL, Firebase
AI/ML & Development Tools: Python, TensorFlow, OpenCV, NLP, Git
Programming Languages: JavaScript, Python, Java, C, Dart

Projects

Disaster Management App | *Flutter, Dart, AI CNN*   **[Completed]**
- Emergency response application with AI-powered disaster prediction and real-time alerts system
- Successfully deployed to impact over 5,000 users worldwide with life-saving emergency features

Railway Indoor Navigation App | *AR, Flutter, Dart*   **[In Progress]**
- Developing augmented reality-based indoor navigation system for railway stations
- Implementing real-time direction assistance with AR visualization for enhanced user experience

AI-Powered Resume Screening System | *AI, ML, NLP*   **[Completed]**
- Intelligent ATS system that analyzes resumes and ranks candidates with 95% accuracy
- Utilizes advanced NLP techniques for extracting and evaluating key candidate attributes

Computer Vision Accessibility Tool | *Computer Vision, AI, OpenCV*   **[Completed]**
- Assistive technology enabling cursor movement through head gestures and eye blinks
- Significantly improved digital accessibility for disabled users with intuitive control mechanisms

CodeWhisper AI - No-Code Platform | *AI, NLP, Code Generation*   **[Completed]**
- Revolutionary platform converting natural language descriptions to functional software code
- Achieved 95% translation accuracy using advanced AI and natural language processing

Core Strengths

- **Problem Solver & Team Player:** Strong analytical thinking combined with effective collaboration skills
- **AI Technology Deployment:** Expertise in implementing AI solutions for real-world applications
- **NLP Proficiency:** Advanced skills in natural language processing techniques and implementation
- **User Experience Innovation:** Consistently enhances user experiences through creative technical solutions

References

Amin Udeen 7992239847