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Vishal Sharma

Software Developer and AI Intern

Professional Summary

Dedicated B.Tech Computer Science and Engineering student at SRMSCET, Bareilly, with expertise in software development, artificial intelligence, and machine learning. Proven track record in hackathon competitions, AI-driven project development, and real-world application deployment. Specialized in NLP techniques, full-stack development, and innovative problem-solving with demonstrated ability to impact thousands of users globally.

Key Achievements

- Enhanced AI-based resume parsing accuracy by 30% using advanced NLP techniques
- Optimized AI resume screening keyword relevancy by 25% for organizational efficiency
- Created no-code platform with 95% language-to-code translation accuracy
- Multiple hackathon excellence awards demonstrating innovation and problem-solving capabilities
- Successfully deployed AI-powered solutions for enhanced job application success rates

Hackathon Achievements & Competitions

- 2023-2024 **Smart India Hackathon (SIH) Participant**, *Government of India*, National Level.
- **SIH 2023:** Successfully qualified and placed on waiting list for final round, demonstrating exceptional problem-solving capabilities in national-level competition
 - **SIH 2024:** Advanced participant showcasing innovative solutions for real-world problems using cutting-edge technology
 - Developed comprehensive solutions addressing societal challenges through technology innovation
 - Collaborated with diverse teams to create impactful prototypes within strict time constraints
- 2023-2024 **Dark Buster Poster Hackathon (DBPH)**, *Technical Competition*, Regional Level.
- Participated in specialized poster presentation hackathon focusing on dark pattern identification
 - Developed innovative solutions to combat deceptive design practices in digital interfaces
 - Presented research-backed approaches to improve user experience and digital ethics
 - Demonstrated expertise in UI/UX analysis and ethical technology development
- 2022-2024 **College Level Hackathon Winner - Two-Time Winner**, *SRMSCET, Bareilly*, Institutional Level.
- **Winner:** Secured first position twice in consecutive college-level hackathons
 - Led cross-functional teams to develop innovative solutions within 24-48 hour timeframes
 - Demonstrated leadership in ideation, development, and presentation phases
 - Showcased expertise in rapid prototyping and agile development methodologies

- 2023 **UCER Prayagraj Hackathon - Winner**, *Uttar Pradesh Technical University*, State Level.
- **Most Scalable Solution:** Won state-level hackathon organized by UCER, Prayagraj
 - Developed innovative technical solution addressing regional challenges
 - Competed against teams from multiple engineering institutions across Uttar Pradesh
 - Recognized for technical excellence, innovation, and practical implementation approach

Professional Experience

- Mar 2025 – Present **Software Developer**, *Jam Analytics*, Remote, Current Position.
- Developing advanced analytics and data processing solutions for business intelligence applications
 - Implementing scalable software architectures for real-time data analysis and visualization
 - Collaborating with cross-functional teams to deliver high-quality analytics products
 - Optimizing system performance and ensuring robust data processing capabilities

- Jan 2023 – Feb 2023 **AI Intern**, *Edunet Foundation*, Remote, Internship.
- Developed AI-based Applicant Tracking System (ATS) analyzer improving resume parsing accuracy by 30%
 - Implemented advanced NLP techniques for extracting and ranking key resume attributes
 - Optimized AI resume screening model enhancing keyword relevance and ranking efficiency by 25%
 - Collaborated on AI-driven solutions to significantly improve job application success rates

Education

- Jun 2022 – Jun 2026 **Bachelor of Technology in Computer Science and Engineering**, *SRMSCET, Bareilly*, AKTU, Lucknow, **CGPA: 8.3/10.0** (5th Semester).
- Mar 2022 **Intermediate (12th Grade) - Science Stream**, *Jai Narayan Saraswati Vidya Mandir*, Bareilly, **Distinction**.

Technical Skills

Frontend & Mobile Development:

React, JavaScript, Flutter, Tailwind CSS, HTML5, CSS3

Backend & Database:

Node.js, Express.js, MongoDB, SQL, Firebase, REST APIs

AI/ML & Data Science:

Python, TensorFlow, OpenCV, NLP, Machine Learning, Deep Learning

Development Tools:

Git, GitHub, VS Code, Android Studio, Postman

Programming Languages:

JavaScript, Python, Java, C, Dart, C++

Cloud & DevOps:

Firebase, Git Version Control, Agile Methodologies

Major Projects

- Completed **Disaster Management App**, *Flutter, Dart, AI CNN, Machine Learning*, Global Impact.
- Emergency response application with AI-powered disaster prediction and real-time alert system
 - Implemented machine learning algorithms for disaster pattern recognition and early warning systems
 - Integrated real-time data processing for accurate emergency response and resource allocation

- In Progress **Railway Indoor Navigation App**, *Augmented Reality, Flutter, Dart, Computer Vision*, Innovation Project.
- Developing cutting-edge AR-based indoor navigation system specifically for railway stations
 - Implementing real-time direction assistance with immersive AR visualization for enhanced user experience
 - Utilizing computer vision techniques for accurate positioning and navigation within complex indoor environments
 - Focusing on accessibility and user-friendly interface design for diverse user demographics
- Completed **AI-Powered Resume Screening System**, *AI, ML, NLP, Python, TensorFlow*, Professional Tool.
- Intelligent ATS system analyzing and ranking candidates with 95% accuracy rate
 - Utilizes advanced NLP techniques for comprehensive extraction and evaluation of key candidate attributes
 - Implemented machine learning algorithms for automated resume scoring and candidate matching
 - Significantly reduced manual screening time while improving hiring decision accuracy
- Completed **Computer Vision Accessibility Tool**, *Computer Vision, AI, OpenCV, Python*, Assistive Technology.
- Innovative assistive technology enabling cursor movement through head gestures and eye blinks
 - Significantly improved digital accessibility for disabled users with intuitive control mechanisms
 - Implemented real-time computer vision processing for accurate gesture recognition
 - Designed user-friendly interface accommodating various disability requirements and preferences
- Completed **CodeWhisper AI - No-Code Platform**, *AI, NLP, Code Generation, Python*, Revolutionary Platform.
- Revolutionary platform converting natural language descriptions to functional software code
 - Achieved 95% translation accuracy using advanced AI and sophisticated natural language processing
 - Implemented multiple programming language support for diverse development requirements
 - Democratized software development by enabling non-programmers to create functional applications

Core Strengths & Competencies

- Problem Solving & Analytical Thinking
- AI Technology Deployment & Implementation
- Natural Language Processing Expertise
- Agile Development Methodologies
- Machine Learning Model Development
- API Development & Integration
- Team Leadership & Collaboration
- Full-Stack Software Development
- User Experience Innovation & Design
- Cross-Platform Mobile Development
- Database Design & Optimization
- Version Control & DevOps Practices

Certifications & Training

- Machine Learning and AI Fundamentals - Edunet Foundation
- Full-Stack Development with MERN Stack
- Natural Language Processing Specialization
- Mobile App Development with Flutter
- Database Management and Optimization Techniques

Languages

Hindi Native proficiency
English Professional proficiency

Mother tongue
Fluent in speaking and writing

References

Amin Udeen, *Professional Reference*, Contact: +91 7992239847.