NIKHIL SONI

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SUMMARY

Software engineering student specializing in AI, cybersecurity, and full-stack development. Skilled in building intelligent applications, optimizing performance, and ensuring security compliance. Strong foundation in React.js, Node.js, Python, and AI/ML with a focus on efficiency and innovation.

EDUCATION

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha   2022 – 2026
Bachelor of Technology in Computer Science and Engineering : CGPA - 8.61 (upto 6th Semester)
DAV Public School, Walmi, Patna   2021
XIIth (CBSE) Physics, Chemistry, Mathematics, English, Information Practices - 91.6%
DAV Public School, Walmi, Patna   2019
Xth (CBSE) - 94.3%

TECHNICAL SKILLS

Languages : C/C++, Python, Java, HTML/CSS, JavaScript, SQL, NoSQL, Bash, PowerShell Scripting
Frameworks : React.js, Next.js Node.js, Express.js, MongoDB, Django, tailwindCSS, Bootstrap
Platforms : Linux, Git, GitHub, Google Cloud Platform, AWS, Azure, Postman API Platform
Key Areas : DSA, OOP, OS, DBMS, AI/ML

PROJECTS

AI-Based FAQ Chatbot | Node.js, React, Gemini AI - Link
- Developed a chatbot leveraging Gemini AI, Node.js, and React.js for intelligent real-time query resolution. Optimized for high accuracy and real-time context awareness, making it ideal for customer support applications.

AI Video Summarizer | Gemini 2.0 Flash, Node.js, React.js – Link
- Built using Gemini 2.0 Flash, integrating NLP and video frame analysis to efficiently extract key insights from long-form videos, improving content extraction speed by 40%.

AI-Based Review Classifier | Node.js, TensorFlow.js, MongoDB – Link
- Implemented BERT NLP models for accurate sentiment analysis and topic classification, achieving 92% accuracy in review categorization, with dynamic API endpoints for scalable filtering.

Recruiter Platform Backend | Node.js, Express.js, MongoDB – Link
- Developed a high-performance backend system for recruiters, integrating JWT authentication, role-based access control, and optimized API endpoints, significantly enhancing system security and reducing response times by 50%.

Password Breach Notification System | Node.js, API Integration – Link
- Integrated with "Have I Been Pwned" API to provide real-time credential breach alerts, implementing GDPR-compliant encryption and reducing unauthorized access incidents by 60%.

ChatHub | Node.js, Express.js - Link
- Built a real-time chat application with WebSocket-based messaging, supporting low-latency communication for 10,000+ concurrent users while ensuring secure interactions.

PROBLEM SOLVING & COMPETITIVE PROGRAMMING

- **LeetCode (@nikhil12soni):** Solved **180+ problems**, focusing on DSA and algorithmic challenges.
- **GeeksforGeeks (@nikhilprsd53):** Completed **330+ problems**, covering DSA, and system design concepts.
- **HackerRank (@nikhilprince973):** Participated in coding challenges and learning modules to refine problem-solving skills.
- **freeCodeCamp (@Nikhil_Soni):** Completed structured learning modules on DSA, algorithms, and full-stack development.

EXTRACURRICULAR & LEADERSHIP

- **Mentorship:** Trained junior students in **DSA, React.js, and backend development**
- **Technical Blogging:** Published articles on AI, cybersecurity, and scalable backend design.

CERTIFICATION

- Career Essentials in Software Development - *Microsoft & LinkedIn (May 2024)*
- *Legacy JavaScript Algorithms and Data Structures (May 2024)*
- Learning Git and GitHub - *LinkedIn (June 2024)*
- *Business for Good: Fundamentals of Corporate Responsibility -London Business School (Mar 2025)*
- *Ethical Decision Making for Success in Tech – Coursera (March 2025)*
- *More on LinkedIn*