



NIKHIL SONI

CONTACT

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EDUCATION

- Graduation- 2022-2026 (Pursuing)
- KIIT (Kalinga Institute of Industrial Technology), Bhubaneswar
 - Bachelor of Technology - CSE
 - CGPA 8.61
- 2021 - 12th Standard
- DAV Public School, WALMI, Patna
 - 91.6%
- 2019 - 10th Standard
- DAV Public School, WALMI, Patna
 - 94.3%

CERTIFICATION

- Specialization in Meta Back-End Developer
- Career Essentials in Software Development - *Microsoft & LinkedIn*
- Git and GitHub - *LinkedIn*
- Business for Good: *Fundamentals of Corporate Responsibility*
- Legacy JavaScript Algorithms and Data Structures
- More on LinkedIn

Other Profiles

- Microsoft Learn - *nikhilsoni-3944*
- LeetCode - *nikhil12soni*
- GeeksforGeeks - *nikhilprsd53*
- HackerRank - *nikhilprince973*

PROFILE

A results-oriented final-year Computer Science student at KIIT University with a strong foundation in backend development, full-stack engineering, and AI-driven automation. Proficient in the MERN stack, Python, and cloud platforms, with hands-on experience in building scalable, efficient, and intelligent systems using Node.js, Next.js, and RESTful APIs. Eager to apply problem-solving skills and contribute to a dynamic software engineering team.

TECHNICAL SKILLS

Languages : C/C++, Python, Java, HTML/CSS, JavaScript, SQL
Frameworks : React.js, Next.js, Node.js, Express.js, MongoDB, FastAPI, TailwindCSS
Platforms : Linux, Git, GitHub, Google Cloud Platform, AWS, Azure, Postman API
Key Areas : OOP, OS, DBMS, AI/ML

PROJECTS

Customer Support Chatbot with CopilotKit and Azure OpenAI - Link

- Engineered an AI-powered customer support web application using Next.js 15, CopilotKit, and Azure OpenAI to handle queries, generate support tickets, and manage file attachments in real-time.
- Integrated MongoDB for persistent data storage and utilized Tailwind CSS for a responsive user interface, enabling intelligent, context-aware conversations.
- Tech Stack: Next.js, CopilotKit, Azure OpenAI, MongoDB

Intelligent File Organizer (AI Agent) - Link

- Developed an autonomous file organizer that continuously monitors directories, classifying files using Hugging Face Zero-Shot models for hands-free file management.
- Implemented a resilient watcher system with rate limiting, custom folder mapping via YAML configs, and features like dry-run mode and logging to ensure robust performance.
- Tech Stack: Python, Hugging Face Transformers, YAML

PC Jeweller Web Scraper - Link

- Architected a production-grade web scraper using Python, BeautifulSoup, and Cloudscraper to extract structured data and images from an e-commerce website.
- Automated category-wise scraping, image downloads, and CSV exports while integrating robust logging, error handling, and anti-bot protection for reliable data collection.
- Tech Stack: Python, BeautifulSoup, Requests, Cloudscraper

AI Video Summarizer Gemini 2.0 Flash, Streamlit - Link

- Created an AI-powered video summarization tool using Gemini 2.0 Flash, Node.js, and React.js to deliver concise insights from long videos.
- It generates accurate summaries, improving content accessibility.
- Tech Stack: Gemini 2.0 Flash, Node.js, React.js, Streamlit

PROBLEM SOLVING & COMPETITIVE PROGRAMMING

- LeetCode** Solved 200+ problems, strengthening skills in Data Structures and Algorithms.
- GeeksforGeeks** Completed 360+ problems covering DSA and system design concepts.
- Microsoft Learn** Earned 31 badges demonstrating proficiency in Azure Cloud services, AI agent development, and DevOps methodologies.

ACHIEVEMENTS

- Open Source Contributor:** Actively contributed to AI and global tools on GitHub, including projects like VSCode.
- YoCodex (in progress)** - Building a community platform for sharing code snippets, developer tools, and resources to help techies collaborate and learn.