Kush Sanjay Bhakkad

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PROFILE SUMMARY

Results-driven **Software Engineer** with expertise in **full-stack development, AI/ML, and web scraping**. Skilled in **Node.js, Python, databases, and C++**, with a strong problem-solving mindset. Proven leadership in **technical projects and community initiatives**, driving innovation and engagement. Passionate about building scalable solutions in fast-paced environments.

EDUCATION

Vishwakarma Institute of Technology, Pune, India **Mar 2022 - Present**
- *Bachelor of Technology, Computer Science Engineering (Artificial Intelligence and Machine Learning)*
- *SGPA: 9.38 (Branch Topper) | CGPA: 8.92 (Amongst top 5 students in the branch)*

Hind Seva Mandal's Pemraj Sarda College, Ahmednagar, India - *Higher Secondary Certificate (HSC)* **Mar 2022**
- *Percentage: 83.33 | MHTCET Percentile: 97.74*

A.E.S. Ashokbhau Firodia English Medium School, Ahmednagar, India - *Secondary School Certificate (SSC)* **Mar 2020**
- *Percentage: 96.40*

CERTIFICATIONS

IBM DevOps and Software Engineering Professional Certificate, **Coursera** **Nov 2024**

Google Cloud Computing Foundation Certificate, **Google** **Sep 2024**

IBM Z Xplore - Concepts, **IBM** **Sep 2024**

The Complete Full-Stack Web Development Bootcamp, **Udemy** **Mar 2024**

PROJECTS

BlogAI: AI powered blog website, Link **Jul 2024 - Jan 2025**
- Web Development (Node.js, Express.js, EJS, CSS, PgSQL, Python, JavaScript, VS Code)

Sentiment Analysis based on audio, video and text inputs, Link **Apr 2024 - Dec 2024**
- AI/ML (Python, MobaXterm, Librosa, OpenCV, CNN, Data Science)

Maharera Project Scraper, Link **Jan 2024 - Mar 2024**
- Web Scraping (Python, Jupyter Notebook, Beautiful Soup, Scrapy, Selenium, Data)

Java OOPs: Internship candidate finder with swing AWT GUI, Link **Jul 2023 - Dec 2023**
- Java OOPs (Java, OOPs, Swing, AWT, IntelliJ)

DBMS: Student interaction platform, Link **Jul 2023 - Nov 2023**
- DBMS (MySQL, MySQL Workbench)

OPEN-SOURCE CONTRIBUTION

NPM Package: 'secrets-sniffer', Link **Feb 2025 - Mar 2025**
- Open-source contribution (Node.js, NPM, Express.js, CLI, JavaScript, VS Code, CI/CD-GitHub Actions, Git)

SKILLS

Languages	:	English, Hindi (Native), Marathi (Native), Marwari (Mother-tongue)
Technical Skills	:	C++, Web Development, Web Scraping, AI/ML, Python, Node.js, Express.js, Relational Databases, Git (Version Control System), GitHub, Unix Shell Scripting, Cloud Technologies, Docker, JIRA, Agile Methodologies, Atlassian
Problem Solving	:	C++, solved more than 800 questions on Coding Ninja's Code Studio platform, Gained almost 20k EXP points, Ranked 1st on College Leaderboard for a week

EXTRA-CURRICULAR

Club Lead, Vishwakarma Expression Hub (VEH), VIT, Pune **Jul 2024 - Present**

Matadhikar Activity Head, Social Welfare and Development Committee, VIT, Pune **Apr 2024**

Social Media Secretary, Social Welfare and Development Committee, VIT, Pune **Jun 2023 - Jul 2024**

AI\ML Coordinator, Microsoft Learn Students Club (MLSC), VIT, Pune **Jun 2023 - Jun 2024**

PUBLICATIONS

AI-Driven Content Generation Optimization: Leveraging Machine Learning for Enhanced NLP Systems **Mar 2025**
SSRN(Social Science Research Network) | Elsevier
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5170620

PROBLEM SOLVING PLATFORMS

Kush_Bhakkad@Coding_Ninjas | **Kush_Bhakkad@Leetcode** | **Kush_Bhakkad@Codechef** (1350+ rating)