Singh Nikhil Ajeet

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Skills

- Python | C# | Java | JavaScript | TypeScript | C++ | C | PLSQL | MYSQL | ASP .Net | PHP
- Cloud Computing | CI/CD | Unit Testing | OOP | Unity | Game Development | Automation Testing | Web Scraping | Browser Automation
- Frontend | Backend | Full-Stack | Mongo | Node | Express | React | Recoil | jQuery | Ajax | Git | GitHub | Selenium | JSP | PWA
- English, Hindi – *All professional proficiency or above*

Experience

Freelancer   **05/2019 – Present**

- Collaborated with **30+ global clients**, resulting in revenue generation exceeding **$5k** through timely and exceptional deliverables.
- Crafted the whole app from scratch, for GO Prompt business, which was a project with **50+ revisions**. Worked with srclarke.com
- Garnered **5-star rating** on many freelancing platforms and received outstanding testimonials like PPH, Fiverr, Code Clerks

Roles and Responsibilities

Training & Internship coordinator   <u>**NIT JSR**</u>   *Jamshedpur*   **07/2023 – Present**

- Trained **113 students** in soft-skills from my batch to secure on-campus internships, forged **4+ company partnerships**, boosting the MCA Branch's internship landscape by 10%. Conducted many placement drives in the college.

Head Of Operations & Web Head   <u>**E-Cell**</u>   *NIT, Jamshedpur*   **11/2022 – Present**

- Conducted **Startup Bootcamp** BizBoost and Orchestrated web and operational activities for this event which had over **100+ enrollments.**
- Fostered a **strong corporate and investor network** for this club. Led the development of the clubs official website
- Handled all operations for 3day Business Conclave, leading a team of 110 to manage 10 VIP's & a footfall of 2000+ participants.

Web Developer   <u>**SCA**</u>   *NIT, Jamshedpur*   **12/2022 – 05/2023**

- Initiated the website development for Codewalkerz 2023, which was an **All-India Mega Coding Event**, which witnessed over **2000+** registrations from all over India. Also Volunteered in **Public relations, Event Management and Advertisement activities** for this event.
- Assisted in Development of SCA website using **PHP**, **WordPress** resulting in a 40% improvement in loading speed and enhanced user experience for 1000+ monthly website visitors. Propelled 150+ students towards **open-source contributions** through regular workshops.

Education

| 2022-2025 | [NIT Jamshedpur] [MCA] | 8.10 CGPA |
| 2019-2022 | [Bhartiya Vidya Bhavans] [BSC] [Computer Science] | 9.63 CGPA |

Projects

ASCII-ART   **C++ library (50+stars)**   **Code**
- Led the project of an **open-source C++ library**, taught **100+ students** to contribute in this repo by conducting **MLH workshops.**
- Demonstrated the real-world use of data structures and **Object-oriented programming** approaches and designs in this library.

SEARCHENGINEPY: **Pypi Package**   **Code**
- An **open-source python pip** package to query and get results of various search engines like google, DuckDuckGo, brave, Bing, etc.
- Maintained this open-sourced repository and added **GitHub actions** to run tests on pull requests by other contributors.

ADDMIE: **addmie.onrender.com**   **Code**
- Built an **Instagram clone** using Nodejs, Ejs, MongoDb, ExpressJs and implemented complicated features. Participated with this project for Startup India Hackathon 2019.

OTHER PROJECTS:
- Attendance Management System as a college group project, **mentored** peers for contributing on GitHub, devised a **System Design plan** for this project and **supervised** the development throughout, Used JSP and MySQL.
- Created a **google scraping bot** to find email, phone numbers, address, social media links using google search engine.
- Made a website in PHP for Navkar Fittings and co, tailored a mailing system for them and hence received **a Letter of Recommendation**.
- Property Prediction, which used **Machine learning** to predict property prices, participated in GFG and google cloud hackathon.
- Innovative Idea for encryption-decryption algorithm using C++, using the properties of magic squares, **research pending**.
- Curated a zoom recording transcriber to take notes in online zoom meetings
- Contributed features in over 5 open source repositories like art, Textutils, etc.

Others

- Honored with numerous **awards** in elocution, debates and quizzes for notable **public speaking and communication skills** during school.
- Won **Green champ award** in interschool competitions for my contributions in Environment-Club during School.
- CEC Contest: **[3rd]** in C coding competition [MVCEC] [2019], **[2nd]** in JAVA coding competition all over Mumbai [MVCEC] [2022]
- **[1st]** in C debugging competition Mumbai [Patkar college] [2019].
- **AIR 7** in Codewalkerz 2023 All India Mega Coding Event.
- **Participant** in [HACKTOBERFEST] [2020,2022], **Maintainer** in [HACKTOBERFEST] [2023]
- HackerRank 5 star in c++ and Problem Solving, Max rating Codeforces: 1097, Leetcode: 1650