

# NAMRATA SHAKYA

JSS College Sector 62, Noida

☎ +91-9369203390 ✉ [shakyanamrata18@gmail.com](mailto:shakyanamrata18@gmail.com)  [linkedin.com/in/shakyanamrata18](https://www.linkedin.com/in/shakyanamrata18)  <https://github.com/namrata1218>

## Education

### JSS Academy of Technical Education

*Bachelor of Technology in Computer Science*

**Dec.2021 – May 2025**

*Noida, UP*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Full Stack Development
- Version Control(Git)
- Database Management
- Machine Learning

## Projects

### My Portfolio | *HTML,CSS,ES6,React.js*

**January 2021**

- Explore my portfolio website to discover a showcase of my skills, projects, and experiences as a full-stack developer.
- Designed with a modern and user-friendly interface, my portfolio features a curated selection of projects demonstrating proficiency in front-end and deployment strategies.
- Created a Linux virtual machine to run on Google Cloud so that the program can run every day from the cloud.
- Connect with me through my portfolio to learn more about my expertise and explore potential collaboration opportunities.

### Dice Game | *CSS,React js*

**November 2022**

- Guess Roll: Players select a number and roll the dice, aiming to match their guess with the outcome.
- Score or Deduct: Correct guesses earn points, while incorrect guesses result in point deductions.
- Strategy Chance: Balance luck with strategy as you strive to accumulate points and achieve the highest score.

### Customer Segmentation | *Python, K-Means, Scikit Learn ,Google Colab*

**October 2023**

- Applied Python and machine learning for customer segmentation, optimizing marketing strategies.
- Analyzed customer behavior with clustering algorithms, driving actionable insights.
- Improved business outcomes through personalized customer experiences.

## Technical Skills

**Languages:** C, C++, Python , HTML/CSS, JavaScript ,SQL

**Developer Tools:** VS Code

**Technologies/Frameworks:** Next.js, React.js, Node.js, GitHub

## Extracurricular

- Attended Online Conference conducted by Amazon Web Services (AWS).
- Volunteered in a project "BINCOIN : THE WASTE MANAGEMENT SITE" at college level projects
- Currently learning how to implement Machine Learning model in current development projects.

## Certification

- Web Development Bootcamp by Udemy
- Supervised Machine Learning: Regression and Classification by Coursera