

# Nilay Rawal

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## EDUCATION

- **VIT Bhopal University** (September, 2021 - Present)  
Bachelor of Technology in Computer Science & Engineering | CGPA: 8.79
- **Carmel Convent Sr. Sec School, Neemuch** (June, 2021)  
Higher Secondary | Percentage:90.8%

## Skills

C++, SQL, ReactJS, HTML/CSS, MERN Stack, Kali Linux.

## Work Experience

- **Web Developer Intern, PRINTONIA SOFT LLP** (April, 2024 – Present)
  - Developed product website, along with Sales website, ensuring timely updates and maintenance. Coordinated with cross-functional teams to ensure smooth implementation of updates and new features.
  - Created 8 new features according to demand, increasing user engagement by 30% and retention by 15%. Held market research to identify user needs and preferences, guiding the development of features that meet user expectations.
  - Directed the product lifecycle from concept to deployment, driving the project's success and achieving a 95% on-time delivery rate. Implemented agile methodologies to streamline the development process and enhance team collaboration.

## Projects

- **Agritech- Growing Tomorrow** (January, 2024 - April, 2024)
  - Engineered "Agritech", a cutting-edge smart farming solution featuring crop recommendations, advanced disease detection, a local language chatbot, and a real-time weather app. Designed to enhance productivity by 30%, offering a holistic one-stop solution for modern farming challenges.
  - Deployed ReactJS and HTML/CSS for the user interface, boosting user interaction by 35%; achieved 97% accuracy in Python model training, and ensured robust backend security with Flask, efficient database management using SQL.
  - Led Frontend Development and implemented machine learning models in a 4-member team. Utilized advanced technologies and collaborative strategies to drive project success and innovation.

[Project Link](#)

- **News Buzz- Get buzz of news daily** (November, 2023 - December, 2023)
  - Innovated "News Buzz," an innovative News Aggregator application designed to empower users by allowing them to select and personalize their news content based on their interests and preferences.
  - Spearheaded the development of a News Aggregator website utilizing React JS, Express JS, NodeJS, and MongoDB. Engineered the platform to deliver personalized news content, leveraging 3-4 news APIs with a capacity of 1000 requests per day, ensuring a tailored and seamless user experience.
  - Collaborated as a MERN Developer in a team of 3-members for a project.

## Certifications

- AWS Certified Cloud Practitioner, AWS (January, 2024)
- MERN Full Stack Internship Program, Ethnus (November, 2023)

## Extracurricular

- **Google Crowdsourcing Influencer**, Google x VIT Bhopal. (August, 2022 - Present)  
Developed a community website and organized three events, achieving a footfall of over 400 people.
- **Technical Team Lead**, English Literary Association VIT Bhopal. (March, 2023 – April, 2024)  
Organized multiple English literary events, each drawing a crowd of 500 attendees.

## Additional Information

- 5 Star in C++ and SQL, Hacker Rank.
- Solved 200+ questions on geek for geeks coding platform.
- Hobbies: Playing Musical Instruments – Harmonium.
- Awarded with Best Student Award, Carmel Convent Sr. Sec School, Neemuch. (June,2021)