

SHIVAM MISHRA

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Visit : <https://shivam-gkms.github.io/Resume/>

CAREER OBJECTIVE

I am seeking a company where I can use my experience and education to help the company meet and surpass its goal.

PROFILE SUMMARY

- An IT professional with Masters in Computer Applications (MCA) from AKTU, Lucknow.
- Proficient in handling R Square, Weather Clock & SPSS model.
- Ability to express technical concepts clearly to people with no technical background.

EDUCATION

- MCA from AKTU, Lucknow with around 73.4% marks.

TECHNICAL SKILL

- Knowledge of Python, SQL, HTML, CSS, R Square, Weather Clock and SPSS model.
- MS-Office, Visual Studio Code.

EXPERIENCE

Met Observer

Gramin Krishi Mausam Seva (GKMS) Project

Meteorological Department

CSA University of Agriculture & Technology, Kanpur

Feb 2019- Present

- Prepared weather based agromet advisory bulletin of different districts and blocks under AMFU Kanpur.
- Performed duties under project “**Forecasting Agricultural output using Space, Agro-meteorology and Land based observation**” since 1.5 years.
- Organizing member of Remote (Drone) Pilot Training on 06-12 June, 2024 at CSAUA&T, Kanpur.

PARTICIPATION IN CONFERENCES

- Participated in the “9th Indian Horticulture Congress 2021” held at CSA University of Agriculture & Technology, Kanpur, Uttar Pradesh from 18-21 November, 2021.
- National Webinar on “Heat Wave: Impact on Agriculture” on July 22, 2021 organized by Directorate of Research, Sri Karan Narendra Agriculture University, Jobner, Rajasthan.
- Training program on “Climate change, impact, assessment and mitigation in Agriculture” held during January 4-6, 2021 Organized by Department of Climate Change and Agricultural Meteorology, Punjab Agricultural University, Ludhiana.
- Training program on “Addressing Climate and Disaster Stresses in Agriculture; S–&T, Innovations and Extension” organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India and Punjab Agriculture University, Ludhiana, Punjab held from 09-11 December 2020.
- Participated in entitled “Stress Management” in NATIONAL WEBCON organized by the CSA University of Agriculture & Technology, Kanpur, during 6-8 May 2020.
- Participated in the online training programme on Basics of Data Analysis using ‘R’ organised by Centre for e-Learning in collaboration with Dept. of Agricultural Statistics, College of Agriculture, Vellanikkara, Kerala Agricultural University, Thrissur during 09th to 13th September, 2024.
- Participated in the online training programme on Basics of Python Programming’ organised by Centre for e-Learning, Kerala Agricultural University, Thrissur during 11th to 15th February, 2025.

RESEARCH PAPER

- KHAN N., KUMAR A.*, SINGH C.B., LAL G., **MISHRA S.** AND SINGH S (2020). Farmers feedback about the agro-met advisory services (AAS) during lockdown period (covid-19) at district Kanpur, Uttar Pradesh. International Journal of Agriculture Sciences ISSN: 0975-3710 & E-ISSN: 0975-9107, Volume 12, Issue 15, 2020, pp.-10107-10108.
- Ajay Kumar, C. B. Singh, Naushad Khan and **Shivam Mishra** (2025). Utilization of Agromet Advisory Services to the Farmers under Central Plain Zone & South-Western Semi-Arid Zone of Uttar Pradesh, India. Int.J.Curr.Microbiol.App.Sci. 14(11): 138-144. doi: <https://doi.org/10.20546/ijcmas.2025.1411.014>

ABSTRACT

- Ajay Kumar, S.N. Pandey, C.B. Singh, Naushad Khan, Karam Husain and **Shivam Mishra**. “Climate change and its effects on Horticulture and Agriculture Crops in Uttar Pradesh”. National Conference on Climate Resilient and Sustainable Development of Horticulture, Organized by Lt. Amit Singh (Memorial Foundation) 14th Swadesh Prem Jagriti Sangosthi-2022 PP-15 to16, 28-31 May, 2022.
- Naushad Khan, Karam Husain, S.N. Pandey, C.B. Singh, Ajay Kumar and **Shivam Mishra**. “Climate Change and Adaptation Strategies in Horticultural Crops”. National Conference on Climate Resilient and Sustainable Development of Horticulture, Organized by Lt. Amit Singh (Memorial Foundation) 14th Swadesh Prem Jagriti Sangosthi-2022 PP-16 to17, 28-31 May, 2022.
- Ajay Kumar, S.N. Pandey, C.B. Singh, Naushad Khan, Karam Husain and **Shivam Mishra**. “Effect of Temperature Rise on Crop Growth & Productivity in Central Plain Zone in Uttar Pradesh”. Poster Presentation in National Conference on Climate Resilient and Sustainable Development of Horticulture, Organized by Lt. Amit Singh (Memorial Foundation) 14th Swadesh Prem Jagriti Sangosthi-2022 PP-33, 28-31 May, 2022.

TECHNICAL BULLETIN

- Work for book bulletin on El Nino effect of climate variability and crop production in Uttar Pradesh (2022-23). AICRP on Agrometeorology, Chandra Shekhar Azad Agriculture & Technology, Kanpur.

POPULAR ARTICLE

- एस.एन. पाण्डेय, सी.बी. सिंह, अजय कुमार एवं शिवम मिश्रा (2023) “मोटे अनाज एवं उनके पोषक तत्व का महत्व” कृषक भारती श्री अन्न (मिलेट्स) विशेषांक, 2023 पेज संख्या-68-72
- अंकित तिवारी, हेमंत कुमार, श्रवण कुमार मौर्य, बलवीर सिंह, राकेश मौर्या एवं शिवम मिश्रा (2024)। सुनियोजित फसल अवशेष प्रबंधन’ कृषक भारती जायद विशेषांक 2024 पेज संख्या-43

CERTIFICATE

- Certificate of Completion Level Up: Java issued by LinkedIn Learning.
- Certificate of Completion Introducing Visual Studio issued by LinkedIn Learning.
- Certificate of Database Management System - Science Graduates on September 23, 2023 by Infosys.

ACADEMIC PROJECT

- Project Title : Smart Parking System
- Platform Used : turboc++ /Dev C
- Contribution : Designing, Coding.
- Project Title : Student Management System
- Platform Used : MySQL, PHP, HTML
- Contribution : Designing, Coding.
- Project title : Cloud Migration to Google Cloud Platform
- Platform used : Informatica Intelligence Cloud Service (IICS), Excel, MySQL
- Contribution : Monitoring, Coding, Testing.

TECHNOLOGY DEVELOPED

- **Website** :Farmer Service Portal (<https://shivam-gkms.github.io/amfu/>) developed in 29.11.2024 and published in 03.12.2024 on <https://csauk.ac.in/weather-forecast/>
- Platform used : HTML, CSS
- Contribution : Designing, Coding, Testing.
- **Website** : Myntra_Clone (https://shivam-gkms.github.io/myntra_clone/)
- Platform used : HTML, CSS
- Contribution : Designing, Coding, Testing.
- **Application** : FileSplitter, Lyrica and RecordMate
- Platform used : Python
- Contribution : Designing, Coding, Testing.
- **Application** : Farmer First Android Application has been published on 16.06.2025 for download click on https://github.com/Shivam-gkms/Farmer_First.
- Contribution : Designing, Coding, Testing.
- Application : Farmer Feedback Android Application has been published on 16.07.2025 for download click on <https://github.com/Shivam-gkms/kanpurfeedback/blob/main/android/app-release.apk>.
- Contribution : Designing, Coding, Testing

ADDITIONAL QUALIFICATION

- O level (NIELIT).
- Course on Computer Concept (CCC).
- Knowledge of MS Office.
- Hindi @ 30 WPM & English Typing @40 WPM.

PERSONAL DETAIL

Date of Birth :02 May, 1999

Address :170 K Ujyari Purwa New Basti Kanpur Nagar-208002

Languages Known :English & Hindi

DECLARATION

I hereby declare that above-mentioned information is correct to the best of my knowledge and belief.

(SHIVAM MISHRA)