

Deepak Singh

deepakrajensingh@gmail.com | +91 6261623713 | [LinkedIn](#) | [GitHub](#)

EDUCATION

VIT Bhopal University

Data Science Integrated MTech in CSE (GPA 8.32/10)

Bhopal, Madhya Pradesh

August 2021 - August 2026

Higher Secondary Education: Subhash Excellence H.S. School, Bhopal (83%)

2020 - 2021

EXPERIENCE

Kranti Team Associates AI | Data Analyst

Hybrid | Sep 2024 - Nov 2024

Analyzed advertising campaign data to identify trends and improve ad performance. Built predictive models using Python to forecast customer behavior and optimize marketing strategies.

Business Analytics Virtual Internship Qlik

Remote | July 2024 - Aug 2024

Created interactive dashboards in Qlik Sense to analyze road safety trends in India. Extracted actionable insights from complex datasets, enhancing data-driven decision-making.

GirlScript Summer of Code | Contributor

Remote | May 2024 - Aug 2024

Enhanced user engagement by 15% through UI improvements with HTML, CSS, and JavaScript. Optimized interactive features and responsive design, increasing website traffic by 20%.

TECHNICAL SKILLS

- Programming Languages: **Python, Java**
- Frameworks/Libraries: **JavaScript, React, Express.js, Node.js, Tailwind CSS, TensorFlow**
- Tools/Technologies: **Git, GitHub, Visual Studio Code, Tableau, Qlik**
- Database: **MongoDB, MySQL**
- Other Skills: **API development, Web Scraping, Machine Learning (ML), Responsive Design**
- Coding Profile: **GFG, LeetCode**

PROJECT EXPERIENCE

- StudyNotion - EdTech Platform** [Link](#)
 - Developed a comprehensive course management system with RESTful APIs, secure login, OTP verification, and Razorpay payment integration.
 - Managed media storage with Cloudinary and deployed the platform on Vercel and Render for full-stack functionality.
- Lung Cancer Prediction using Machine Learning** [Github Link](#)
 - Developed a lung cancer prediction model using 10 classification algorithms, achieving 90.29% accuracy with Logistic Regression.
 - Evaluated models with key metrics, refining results; book chapter publication in progress.
- AgroKisan - Agriculture Platform** [Github Link](#)
 - Developed a feature-rich agricultural platform using Flask, implementing a Crop Recommendation System (91% accuracy) with scikit-learn and pandas, and a CNN-based disease classification model (89% accuracy) using PyTorch for early disease detection.
 - Integrated real-time and historical commodity price monitoring with BeautifulSoup and Selenium, enabling data-driven market decisions to enhance agricultural productivity.

CERTIFICATIONS

- Oracle Cloud Infrastructure Generative AI Professional (2024)** [Certificate](#)
- Applied Machine Learning in Python (Coursera, 2022)** [Certificate](#)
- Front-End & Back-End Web Development (Sheryians Coding School)** [Certificate](#)

ACHIEVEMENTS

- Reached the final round at Hacker House Goa.**
- Qualified for Flipkart-Grid Prototype phase – Robotics Track.**