

Samagra Shrivastava

 [Samagra44](#)

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 [Portfolio](#)

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 Indore, MP

EDUCATION

Acropolis Inst. of Tech. & Research | *B.Tech in CSE*
CGPA: 8.42 (Till 7th Semester)

Oct 2020 – Jun 2024 | Indore, MP

St. Mary's Convent Sr. Sec. School (CBSE) | *Class 12th*
86.8 Percentage

Mar 2019 – Apr 2020 | Indore, MP

St. Mary's Convent Sr. Sec. School (CBSE) | *Class 10th*
85.4 Percentage

Feb 2017 – Mar 2018 | Indore, MP

WORK EXPERIENCE

Java Core Training | AKSoft Institute

Jan 2022 – Jun 2022 | Indore, MP, India

- Completed a comprehensive Java Core training program at AKSoft Institute, mastered essential Java concepts such as variables, loops, and conditionals, honed problem-solving skills by tackling real-world Java programming challenges.
- Gained hands-on experience in writing and debugging Java code, learned to use Java libraries and frameworks for efficient application development.

Machine Learning Training | Acropolis Institute of Technology and Research

May 2023 – Jul 2023 | Indore, MP, India

- Mastered essential concepts in supervised and unsupervised learning, including regression and clustering, successfully completed machine learning projects, demonstrating the ability to apply ML techniques to solve real-world challenges.
- Gained hands-on experience with popular ML libraries and tools such as TensorFlow and scikit-learn, collaborated with peers to develop predictive models and data-driven solutions.

Machine Learning Internship | Pantech Prolabs Solutions

Jul 2023 – Oct 2023 | Remote

- Completed a comprehensive machine learning internship program focused on AI, Computer Vision, Deep Learning, Natural Language Processing (NLP), and AI hardware deployment.
- Developed skills in Python programming, DL libraries, OpenCV, and NLP libraries such as NLTK, explored the fundamentals of deep learning, neural networks, and DL libraries.

PROJECTS

Multiple Disease Prediction Web App | [GitHub Repository](#)

Web Application  | Apr 2023 – Jun 2023

Essential Skills: Machine Learning, Data Preprocessing, Version Control, Data Analysis, Model Deployment

- Developed a web application for predicting the likelihood of diseases, including Diabetes, Heart Disease, and Parkinson's Disease.
- Implemented machine learning models for disease prediction, designed a user-friendly web interface for easy predictions.

SMS-Spam-Classifier | [GitHub Repository](#)

Web Application  | Jun 2023

Essential Skills: Machine Learning, Data Preprocessing, Version Control, Data Analysis, Model Deployment

- Developed an Email Spam Classifier using machine learning and natural language processing (NLP).
- Implemented NLP techniques to classify emails as spam or legitimate.

Social Book - A Social Media Platform | [GitHub Repository](#)

Web Application  | Jun 2023

Essential Skills: HTML, CSS, JavaScript, Django, Bootstrap, SQL

- Designed a user-friendly social media platform to foster user connections and content sharing.
- Enabled users to connect, share posts, follow others, like posts, download images, and receive user suggestions.

SKILLS

Programming Languages:

Java, Python, HTML, JavaScript, CSS.

Libraries / Frameworks :

Pandas, PyTorch, JSP, Servlet, Django, Bootstrap, Numpy, Scikit-Learn, Flask

Tools / DBMS:

Git, GitHub, MS Office, Netlify, Figma, SQL, MySQL.

Course works:

Data Structure, Algorithms, Web Development, Database Management, OOPS

Soft Skills:

Problem Solving, Critical & Analytical Thinking, Effective Communication, Leadership.

Interests:

Cricket, Teaching, Group Discussion, Competitive Programming.

CERTIFICATIONS

Machine Learning with Python | Coursera

Jul 2023

Programming Essentials in Python | PCAP

Introduction to Data Science | Infosys

Oracle Certified Associate, Java SE 8 | Oracle

Jun 2023

HOBBIES AND INTERESTS

- Competitive Programming
- Cricket
- Group Discussion
- Presentation
- Problem Solving
- Teaching