Harsh Bhogal

Bachelor of Technology
in Computer Science Engineering(Artificial Intelligence)
Shri Shankaracharya Institute of Professional Management and Technology,
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SUMMARY

Aspiring AI-ENGINEER | B.Tech CSE (AI) Student | Internship Enthusiast | Tech and Data Enthusiast
Hello! I'm Harsh Bhogal, a third-year B.Tech student specializing in Computer Science with a focus on Artificial Intelligence at Shri Shankaracharya Institute Of Professional Management And Technology (SSIPMT), Raipur. With a strong foundation in AI, data science, and machine learning, I've built skills through hands-on projects and a series of impactful internships.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech CSE (AI)	Shri Shankaracharya Institute of Professional Management and Technology	CSVTU	7.7 (Till 4th Sem)	2022-2026
Senior Secondary	Tilak Bharati Higher Secondary School	CGBSE	61%	2022
Matriculation	Tilak Bharati Higher Secondary School	CGBSE	65%	2020

EXPERIENCE/INTERNSHIP

- **CodSoft** *October 2023 - November 2023*
  Remote Kolkata, West Bengal, India
  - **Python Programming Intern**
  - Gained hands-on experience in Python programming for data manipulation, analysis, and visualization.
  - Utilized Pandas, NumPy, and Matplotlib to develop innovative solutions.
  - Collaborated with a team to deliver high-quality code, enhancing skills in teamwork and problem-solving.
  - Contributed to internship projects in a structured remote environment.
  - **Skills:** Python, Pandas, NumPy, Matplotlib, Collaboration, Problem-Solving

- **Internship Studio** *August 2024 - September 2024*
  Remote Pune, Maharashtra, India
  - **Data Science Intern**
  - Gained hands-on experience in data analysis, machine learning, and predictive modeling.
  - Used Python, Pandas, NumPy, and Matplotlib for data manipulation and visualization.
  - Developed machine learning models to predict outcomes and improve decision-making
  - Collaborated with mentors Priyanka Chaure and Megha Prajapati to deliver high-quality solutions.
  - **Skills:** Data Analysis, Machine Learning, Predictive Modeling, Python, Pandas, NumPy, Matplotlib

- **Vodafone Idea Foundation** *October 2024 - November 2024*
  Remote India
  - **Data Analytics Intern**
  - Selected for the Data Analytics using AI-LLMs Internship through AICTE Connecting Dreams Foundation.
  - Gaining hands-on experience in Data Analytics and AI-LLMs to analyze complex datasets.
  - Applying AI tools to enhance data-driven decision-making and solve real-world challenges.
  - Strengthening skills in data analysis, visualization, and AI model integration.
  - **Skills:** Data Analytics, AI-LLMs, Data Visualization, Problem-Solving, Collaboration,Machine learning,Basis of Linux Operating System,Basis of Aritifical Intelligence

PROJECTS

- **Movie Recommendation System** *October 2024 - November 2024*
  Github
  ————————————————
  Live Demo - Streamlit APP
  - Built a personalized recommendation system using content-based and collaborative filtering techniques.
  - Processed Kaggle datasets and implemented the solution in Python using Jupyter Notebook.
  - Deployed a user-friendly interface with Streamlit for seamless recommendations.
  - Showcased skills in machine learning, data preprocessing, and deployment.
  - **Skills:** Python, Machine Learning, Streamlit, Recommendation Systems, Data Science, Data Preprocessing

- **Password Generator** *June 2023 - July 2024*
  Github
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  - Built a Python-based Password Generator to create secure, customizable passwords.
  - Implemented features to adjust password length and complexity using Python libraries like random and string.
  - Focused on security best practices and efficient code design.
  - **Skills:** Python, Security Practices, Randomization Algorithms, Application Development

- **Weather Forecasting System** *October 2024 - November 2024*
  —————————————- **Github**
  Live Demo - Streamlit APP
  – Built a Weather Forecasting System using Machine Learning to predict temperature and weather conditions.
  – Utilized Time Series Analysis and Linear Regression for accurate predictions based on historical data.
  – Focused on data preprocessing, model training, and evaluation.
  – **Skills:**Machine Learning, Time Series Analysis, Data Preprocessing, Python

TECHNICAL SKILLS

- **Programming Languages**: C, Java, Python, HTML , CSS , Javascript
- **Tools and Frameworks**: Jupyter, Visual Studio & Figma, Git/Github
- **Operating Systems**: Windows, Linux & Android

KEY COURSES TAKEN

Introduction to C, Fundamentals of Computers, Object Oriented Programming in Java, Data Structures and Algorithms, Computer Organization & Architecture, Python Programming, Operating System, Database Management System, Statistical Methods, Discrete Mathematics, Numerical Methods, Software Engineering, Machine Learning

CERTIFICATIONS

- **Python Course on Multiple Language** IITM GUVI Geek Networks, IITM Research Park
- **Data Analysis Using Pandas** Vodafone Idea Foundation
- **Accenture North America - Data Analytics and Visualization Job Simulation** Forage
- **Cognizant - Artificial Intelligence Job Simulation** Forage
- **Tata Group - ESG Job Simulation** Forage
- **Certificate of Data Structures in C** Great Learning
- **Data Science Training Certificate** Internship Studio

VOCATIONAL TRAINING

- **Internship Studio** *July 2024-September 2024*
  Data Science Pune, Maharashtra, India
  – Participated in an in-depth Data Science Training Program, focusing on data analysis, machine learning, and statistical techniques.
  – Gained hands-on experience with real-world projects, applying data science concepts to solve practical challenges.
  – Received one-on-one mentorship under Megha Prajapati, strengthening problem-solving and technical skills.
  – Worked with tools like Matplotlib, Pandas, and other key data science libraries.
  – **Skills:**Data Science, Data Analysis, Machine Learning, Statistical Techniques, Python, Pandas, Matplotlib

POSITIONS OF RESPONSIBILITY

- **Student Ambassodor:**,LetsUpgrade, Mumbai, Maharashtra *Jan. 2023 - Feb. 2024*
- **volunteer:**,National Service Scheme, Raipur , Chhattisgarh *Jan. 2022 - Feb. 2026*

MISCELLANEOUS

- **Project Development Competitions**, *2023*
- **DevTown Apprecation**, *2024*
- **Flipkart GRiD 6.0 - Software Development Track**, *2024*
- **Stump The Data - Datathon** , *2024*