

MANU TYAGI

manutygii90@gmail.com | +917818008391 | Kharkhauda, Meerut (UP), india

CodeChef | **GitHub** | **Linkedin** | **HackerRank** | **Portfolio**

EDUCATION

IMS ENGINEERING COLLEGE

Information Technology Bachelors

CGPA: 8.04

Ghaziabad, india

2021 - 2025

M.S. Heritage School

PCM 12th

Percentage: 87.2%

Meerut, india

April 2020 - July 2021

M.S. Heritage School

General 10th

Percentage: 84.8%

Meerut, India

April 2018 - July 2019

EXPERIENCE

Skillsavvy intern | Java Programming intern

- Developed and maintained robust **Java applications**.
- Collaborated with the dev team on **coding and debugging**.

StudifySuccess | R&D intern

- Conducted **comprehensive market research** on **educational technology trends**.
- Collaborated on the **development and testing of innovative student engagement solutions**.

SKILLS

Programming Languages: Java, Python, C++, HTML, JavaScript, C, CSS, MySQL

Libraries/Frameworks: Spring Framework, Flask Framework, StreamLit Framework, Machine Learning, Artificial intelligence, Hugging Face

Tools / Platforms: PyCharm, Git, Visual Studio Code, Eclipse, Jupyter Notebook, Google Colab, Maven

PROJECTS / OPEN-SOURCE

SpringBoot-RestAPI | Link

Springboot, Java, Maven, MySQL, Postman

- **Developed REST API:** Built RESTful API with *Spring Boot* for employee operations.
- **Postman Integration:** Tested endpoints, sent requests (*GET, POST, PUT, DELETE*), verified responses.
- **Employee Data Management:** Enabled *CRUD operations* via API for efficient data management.

Nipah Prediction System | Link

Jupyter Notebook, HTML, Python, CSS

- **Objective:** Develop a machine learning model to predict Nipah virus infection probability using demographic and clinical data. Train on confirmed cases and healthy controls; evaluate with cross-validation.
- **Efficiency:** Achieved 81% accuracy in predictions, enhancing early detection and prevention efforts.

CERTIFICATIONS

- Core Java Training Certification Industry Academia Interaction Program (IAIP) - **Softpro India**

HONORS & AWARDS

- Successfully solved 200+ DSA problems across renowned coding platforms