MANU TYAGI

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

EDUCATION

IMS ENGINEERING COLLEGE	Ghaziabad, india
Information Technology Bachelors	2021 - 2025
CGPA: 8.04	

M.S. Heritage School	Meerut, india
PCM 12th	April 2020 - July 2021
Percentage: 87.2%	

M.S. Heritage School	Meerut, India
General 10th	April 2018 - July 2019
Percentage: 84.8%	

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