

ARMAN TIWARI

B.Tech in Computer Science and Engineering (Data Science)

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[Linkedin](#) | [GitHub](#)

EDUCATION

Ramdeobaba College of Engineering and Management (RCOEM)

B.Tech CSE(DATA SCIENCE)

CGPA: 8.79

Nagpur, India

July 2023 - Present

Namo Rims Junior College

INTERMEDIATE/+2, HSC

Percentage: 68.17%

Pune, India

2022 - 2023

Spicer Higher Secondary School

Matriculation, ICSE

Percentage: 83.5%

Pune, India

2020 - 2021

SKILLS

Programming Languages: Python, Java
Libraries/Frameworks: Flask, HTML, CSS, JS
Tools / Platforms: Git, Power BI
Databases: SQL

PROJECTS / OPEN-SOURCE

PlacementPrep : AI-Driven Placement Readiness Tool | [Link](#)

React, TypeScript, Flask

- Thoughtfully developed to benefit students of Shri Ramdeobaba College of Engineering and Management in their campus placement journey.
- Aims to bridge the gap between student preparation and industry expectations through AI-powered mock interviews and insightful company analysis.
- Built with a spirit of contribution, combining technical expertise and student empathy using React, Flask, and Google Gemini API.

ScholarMatch Personalized Scholarship Finder | [Link](#)

Python, Flask, ReactJs

- Led a 5-member team as **Team Lead** in the **4th-semester Community Engagement Project**, building a tech platform to connect underprivileged students with scholarships.
- Collaborated with **Saving Dreamz Foundation**, aligning real NGO needs with technical execution mirroring the recruiter-student coordination expected in CDPC roles.
- Delivered a functional MVP while managing deadlines, stakeholder communication, and a socially impactful mission through structured team leadership.

NewsLens AI-Powered News Aggregator & Bias Analyzer | [Link](#)

Python, Flask, NextJs

- Contributed to project planning and NLP integration in a full-stack platform built with **Flask** and **React.js**, delivering personalized news feeds and real-time notifications.
- Led team collaboration and decision-making in a **remote student environment**, ensuring alignment across frontend, backend, and data pipelines.
- Used **HuggingFace**, **VADER**, and **TextBlob** for sentiment and bias analysis, focusing on user-centric design and effective collaboration.

CERTIFICATIONS

- IBM Data Science|IBM Skills Network, Coursera.
- Leadership Skills | IIM Ahmedabad
- Prompt Engineering| Vanderbilt University