

# AMEYA RAMTEKE

AI and DS Engineer

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 [AMEYA RAMTEKE'S LinkedIn](#)

 [AMEYA RAMTEKE'S Github](#)

## Professional Summary

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Detail-oriented Artificial Intelligence and Data Science student with practical, hands-on experience in data analysis, machine learning, and cloud architecture design. Proven ability to build and manage full-stack projects, analyze data, and implement AI-driven strategies. A proactive team leader and Class Representative eager to apply technical skills in Python, SQL, and GenAI to solve complex problems.

## Personal Skills

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- **Languages:** Python, Java, SQL, C, HTML
- **Concepts:** Data Analysis, AI/Machine learning, Database Management, Exploratory Data Analysis (EDA), Data Storytelling, Cloud Architecture Design, Forensic Technology, Object Oriented Programming
- **Tools:** Git & GitHub

## Projects

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- **Resume-Checker** | [GitHub Link](#)
  - Developed a system to parse, analyze, and score resumes, demonstrating skills in data extraction and analysis.
- **Crime-Analysis-Demo** | [GitHub Link](#)
  - A data analytics project analyzing crime datasets to identify patterns and trends, utilizing Python and data visualization techniques.
- **Account-Management-System** | [GitHub Link](#)
  - Created a full-stack CRUD application to manage user accounts, demonstrating skills in database management, backend logic, and UI development.
- **Hunger-Bridge** | [GitHub Link](#)
  - A socially-focused project designed to connect food donors with organizations to reduce food waste.
- **Data Structures & OOP Practical** | [DSA Link](#), [OOP Link](#)
  - Comprehensive repositories of practical coursework implementing fundamental Data Structures and Object-Oriented Programming concepts.
- **Foundational Application Development** | [Calculator](#), [Tetris](#), [Python Compiler](#)
  - Applied **algorithmic design**, **OOP**, and **data structure utilization** to build application prototypes, demonstrating rapid **logic implementation** across multiple programming languages.

## Certificates

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- **GenAI Powered Data Analytics Job Simulation** – TATA (Forage)  
(October 2025) Completed practical tasks in exploratory data analysis, predicting delinquency with AI, data storytelling, and implementing an AI-driven collections strategy.
- **Data Analytics Job Simulation** - Deloitte (Forage)  
(October 2025) Completed practical tasks in data analysis and forensic technology.
- **Solutions Architecture Job Simulation** - Amazon Web Services (aws) (Forage)  
(October 2025) Completed practical tasks in designing a simple, scalable, hosting architecture.
- **"DataVerse" - Data Against Crime: Nagpur Pattern Uncovered** - ACET, AI & DS  
(July 2025) Actively participated in a one-day data analytics workshop.
- **Hands-on Workshop on Real-World Projects with Git & GitHub** - ACET, AI & DS  
(July 2025) Successfully participated in a 2-day hands-on workshop.

## Education

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- **B. Tech in Artificial Intelligence and Data Science** (Pursuing)
  - *Anjuman College of Engineering & Technology, Nagpur*
- **HSC (Higher Secondary Certificate)**
  - *Sandipani School*
- **SSC (Secondary School Certificate)**
  - *Essence International School*

## Leadership & Extracurricular Activities

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- Hackathon Team Leader and Member
- Class Representative
- Co-Head, Farewell Committee – NEXUS (AI&DS) Forum
- Basketball Player
- College Fresher's Finalist

## Hobbies

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- Professional Speed Cuber
- Mountain Biker
- Beatboxer
- Stage Conduction & Elocution
- Gaming
- Mobile Photography