Rucha Ahire

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PROFESSIONAL SUMMARY

- IT student focused on backend development with hands-on experience in building REST APIs and full-stack apps; strong in problem-solving and collaboration.

EDUCATION

- **B. Tech – IT**, SVKM IoT, DBATU — *2024-25 Present* CGPA: 7.15
- **HSC**, Jai Hind College, State Board — *06/2022* 71.67%
- **SSC**, Kamlabai Girls School, State Board — *05/2020* 90.60%

TECHNICAL SKILLS

- **Programming Languages:** Java, Python
- **Front-end:** HTML, CSS, JavaScript
- **Frameworks:** Node.js, Express.js
- **Tool:** Git
- **CS Concepts:** Data Structures & Algorithms (DSA), Operating Systems, OOP, DBMS
- **Web Applications:** REST APIs, CRUD Systems
- **Databases:** MongoDB, MySQL

WORK EXPERIENCE

Smart Logic Technologies   *IoT Intern | Jan 2023 – Mar 2023*

- Built IoT dashboard with 1 sensor; automated data workflows by 25%.
- Enhanced problem-solving by debugging sensor protocols.
- Demonstrated attention to detail in device integration testing.

CodeCraft Networks   *Backend Intern | Oct 2024 – Nov 2024*

- Completed live Python development projects under Artifintel & CodeCraft mentorship.
- Developed 4 REST APIs; improved backend efficiency by 30%.
- Demonstrated diligence and consistency in sprint-based development.

ACADEMIC PROJECTS

- **Student Manager (2025)** – Backend-driven CRUD app; managed student records and cut manual scholarship reporting by 40%.
- **MovieMood Recommender (2024)** – ML app recommending movies via webcam-based emotion; backend logic implemented.
- **Good/Bad Touch Game (2024)** – Python game for 25+ kids; taught safety awareness.
- **Translator (2024)** – NLP-powered backend for multilingual translation; enhanced accessibility for regional and global users.
- **Game for Disabled (2024)** – Gesture-controlled AI game for physical accessibility.

ACHIEVEMENTS & CERTIFICATIONS

- Top 50 Finalist – Mercer | Mettl StackHack 2.0 (2024)
- AICTE Startup Bootcamp – Rajkot (2024–25)
- AICTE Startup Bootcamp – Sambhajinagar (2024–25)
- C++ Bootcamp – IIT Bombay (2025)
- Infosys Springboard – Python
- Infosys Springboard – HTML, CSS
- Google Cloud – Generative AI
- HP LIFE – Generative AI
- Java – IIT Bombay (Spoken Tutorial)