Rucha Ahire

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PROFESSIONAL SUMMARY

- Strong communicator, problem-solver, quick learner, and collaborative team player. Full Stack Developer skilled in Node.js, Express.js, MongoDB, Redis, and frontend technologies like React, HTML, CSS, and JavaScript.

EDUCATION

- **B. Tech – IT**, SVKM IoT, DBATU — *2024-25 Present* CGPA: 7.32
- **HSC**, Jai Hind College, State Board — *06/2022* 71.67%
- **SSC**, Kamlabai Girls School, State Board — *05/2020* 90.60%

Soft Skills: Problem Solving, Communication, Team Collaboration, Work Ethic, Quick Learner

TECHNICAL SKILLS

- **Frameworks:** Node.js, Express.js, Redis
- **Databases:** MongoDB, MySQL
- **Front-end:** HTML, CSS, JavaScript, React
- **Tools:** Git
- **Web Applications:** REST APIs, API Development, CRUD Systems
- **Programming Languages:** Java
- **CS Concepts:** DSA, Operating Systems, OOP, DBMS

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*

- Worked on live Backend development projects under Artifintel & CodeCraft mentorship.
- Developed 4 Flask APIs with focus on API development best practices; improved backend efficiency by 30% using Python.

ACADEMIC PROJECTS

- **Smart AI Beauty (2025)** – Designed an AI-driven system using React, Flask, OpenCV, XGBoost, Node.js, and MongoDB to analyze skin tone and face shape, providing personalized clothing, makeup, and hairstyle recommendations, reduced user confusion in product selection by 50% through accurate AI-based suggestions.

- **Student Manager (2025)** – Backend-driven CRUD app using Node.js, Express, and MongoDB; managed student records and cut manual scholarship reporting by 40%.

- **MovieMood Recommender (2024)** – ML app recommending movies via webcam-based emotion; backend logic implemented in Python with API development for data exchange.

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)