

RASIKA MHASKE

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SUMMARY

Computer Science and Design undergraduate with experience in Full-Stack Development, React, UI/UX Design, and cloud-based applications. Built scalable web and mobile solutions through internships and projects involving geospatial systems, AWS cloud services, and modern frontend technologies. Passionate about creating intuitive user experiences and solving real-world problems through technology.

SKILLS

React.js, React Native, JavaScript, Node.js, FastAPI, AWS, MongoDB, Firebase, Redis, UI/UX, Figma, Git, Docker

EXPERIENCE

- Anstric Games** Jan 2026 - April 2026
Full Stack Developer Intern
- Developed and optimized **7+ scalable frontend modules** including registration workflows, dashboards, checkout systems, and management interfaces using **React.js, Next.js, Tailwind CSS, and REST APIs**.
 - Implemented **real-time chat features using Socket.io WebSockets**, built reusable UI components, and developed admin utilities including PDF invoice generation and Excel reporting tools.
- Micuppa** Oct 2025 - Dec 2025
UI/UX Intern *Remote*
- Designed **10+ web and mobile interfaces** using Figma, focusing on intuitive and user-friendly experiences.
 - Collaborated with developers to ensure smooth design implementation and consistency across products.

PROJECTS

- Cloud-Based INSAT Satellite Data Processing using COGs** Jan 2025 - Nov 2025
- GitHub: github.com/rasika2670/SkyStack
 - Developed a cloud-native geospatial data processing platform for INSAT satellite datasets using React, OpenLayers, FastAPI, AWS Lambda, S3, and Redis.
 - Implemented COG-based selective streaming and DAG-driven processing, reducing bandwidth usage by 89% and enabling low-latency visualization of large-scale satellite imagery. .
- EcoClassify - Waste Classifier Mobile App** Feb 2025 - May 2025
- GitHub: github.com/rasika2670/SmartWasteClassifier
 - Built a React Native mobile application for real-time waste classification using a Vision Transformer model served through a Flask API. Integrated Firebase Authentication and Firestore to support user management, waste tracking, and sustainability insights.
- QRides: Vehicle Rental Website** Feb 2024 - April 2024
- GitHub: github.com/rasika2670/QRides
 - Developed a full-stack vehicle rental platform using the MERN stack, featuring vehicle listings, booking workflows, user authentication, and rental management. Designed a responsive and intuitive interface to improve booking efficiency and user experience.

ACHIEVEMENTS

- Copyright** registered for INSAT Satellite Data Processing System April 2026
- 3rd Prize** in Institute Level Final Year Project Competition, IQAC, KKWIEER, Nashik Dec 2025
- Semifinalist**, Innoquest Hackathon, IEEE Student Branch, DES Pune University Oct 2025
- Finalist**, Webathon 2024 (Top 20 Teams), MHSSCOE, Mumbai Aug 2024

LEADERSHIP & VOLUNTEERING

- Technical Head**, Design Society, KKWIEER Oct 2024 - Sept 2025
- Design Team Lead**, Innovera – A National Level Hackathon, KKWIEER Jan 2025 - Mar 2025

EDUCATION

- K. K. Wagh Institute of Engineering Education and Research, Nashik** 2022 - 2026
Bachelor of Technology in Computer Science and Design CGPA: 8.40