

SAKSHI DESHMUKH

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OBJECTIVIE

Passionate Computer engineering student with a solid academic foundation and practical experience in cloud computing and front-end development I can utilize my strength & skill to keep growing.

TECHNICAL SKILLS

- Programming Languages:** C++, Java, DSA, HTML5, CSS
- Databases & Tools:** SQL , Selenium
- Cloud computing and Development platform :** Cloud Computing (AWS) , WordPress
- Soft Skill:** Effective Communication, Leadership, Team Collaboration

PROJECTS

- Final Year Project: Intelligent Demand Response System for Smart Grid Optimization**
- Developed an AI-based solution to optimize energy consumption and distribution within smart grids
 - Implemented demand forecasting models using time-series analysis to predict peak Hour
 - Integrated anomaly detection to identify irregular consumption patterns
 - Focused on enhancing energy efficiency, minimizing wastage, and promoting sustainable energy usage through smart automation.
- SIH 2024 Hackathon Project (Selected for SIH Finale): AI-Powered Cancer Cell Detection and Metastasis Risk Prediction**
- Classified cancerous vs. non-cancerous cells using histopathological images.
 - Extracted tumor size and shape features from ultrasonic images.
 - Calculated mitotic index from histopathology to assess cell division rate.
 - Focused on Predict metastasis risk by combining size, shape, and mitotic index.

INTERNSHIP / WORK EXPERIENCE

- Intern
Innovation Hub

Dec 2023-Jan 2024
Nashik, India
- Successful Web Hosting Implementation:** Successfully hosted and managed web applications using AWS infrastructure
 - Practical Experience in AWS Services:** Gained hands-on experience with key AWS services, including EC2 for virtual server hosting, IAM for secure user access management, S3 for scalable storage solutions, and RDS for managed relational databases.

EDUCATION

Degree	College/University	Year	CGPA / %
Bachelor of Engineering	Amrutvahini College Of Engineering	2025	8.55
HSC	Shramik Junior College	2021	90 %
SSC	Lokmanya Vidyalaya	2019	83.60 %

CERTIFICATIONS

- Smart India hackathon finalist
- AWS Certified (Cloud Computing)
- NPTL Certified (Elite)