SHARMILA PADHY

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EDUCATION

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar   Aug 2022 - Present
B.Tech in Computer Science and Engineering   *India*

· **CGPA: 8.95/10**

EXPERIENCE

Infyosis SpringBoard Internship   Dec 2024 - Feb 2025
Full-Stack Intern   *Remote*

· Developed SkillHive, a full-stack learning platform using Angular, TypeScript, and JSON.
· Enhanced performance by 40% through front-end and back-end optimizations.
· Implemented role-based access control (RBAC) and real-time course tracking, boosting security by 30%.

AWS Cloud Virtual Internship   Oct 2024 - Dec 2024
Cloud Intern   *Remote*

· Configured and deployed cloud solutions using AWS services (EC2, S3, Lambda, RDS, IAM).
· Built CI/CD pipelines using Terraform, AWS CloudFormation, and GitHub Actions.
· Developed serverless architectures with AWS Lambda and API Gateway for scalability.

PROJECTS

Next Location Predictor   Jan 2025 – Present

· Developed an AI-powered location predictor with VR previews and offline map access.
· Integrated emergency services and real-time alerts for enhanced navigation.

AI Movie Recommendation System   Dec 2024

· Built a recommendation system using Python and Streamlit with filtering by ratings.
· Improved accuracy by 25% using collaborative filtering algorithms.

SkillHive – Full-Stack Learning Platform   Dec 2024 – Feb 2025

· Designed a scalable learning platform using Angular and TypeScript.
· Reduced load times by 40% through optimized rendering and efficient API calls.

TECHNICAL SKILLS

Languages	C, Java, Python, SQL, JavaScript, TypeScript
Web Technologies	HTML5, CSS3, React, Django, Angular, Bootstrap
Cloud	AWS, Docker, CI/CD, GitHub Actions, Serverless Computing
Databases	MySQL, PostgreSQL
Development Tools	Git, GitHub, GitLab, Terraform, CloudFormation
Methodologies	Microservices, API Development, Agile, DevOps
Soft Skills	Problem Solving, Communication, Collaboration, Adaptability

CERTIFICATIONS

AWS Cloud Practitioner, Full-Stack Web Development, Agile Scrum, Machine Learning AI Essentials