Sneha Patra

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◇ Bhubaneswar, Odisha, India

EDUCATION

Bachelors of Computer Science & Technology, Silicon University.   2022-2026

Class XII, Vyomayana Samastha Vidyalaya.   2022

SKILLS

Technical Skills
- PROGRAMMING LANGUAGES : Python, Java ,C, Basics of SQL
- DEVOPS: AWS
- WEB TECHNOLOGIES: HTML, CSS, JS

EXPERIENCE

INGENIOUS-TECH WORLD: AWS MASTERS

- Hands-on experience with AWS services like EC2, S3, RDS, and IAM for managing cloud resources and secure environments.
- - Designed and deployed scalable and fault-tolerant applications using Lambda, API Gateway, and Auto Scaling.
- - Implemented CloudWatch for monitoring and CloudFormation for automating infrastructure.
- - Focused on security with VPC, security groups, and data encryption.

SQUBIX DIGITAL LIMITED: FRONT-END DEVELOPER

- Proficient in building responsive and user-friendly web interfaces using HTML, CSS, and JavaScript.
- Hands-on experience with modern frameworks like React and Bootstrap for developing dynamic and scalable web applications.
- Skilled in optimizing website performance and ensuring cross-browser compatibility.

PROJECTS

E-GRAD PORTAL

- An e-grad portal is a platform for students to access career resources, job listings, and skill development.
- Tech-stack: Frontend – HTML, CSS, Bootstrap, JSP ; Backend – JSP; Database –SQL;
- Functionalities – user login, register, EEXAM (appear exams on various subjects), MYWALL (save your login information here).

CROP YIELD PREDICTION

- Tech-stack: Python (scikit-learn, TensorFlow), HTML, CSS, JavaScript, SQL
- Functionalities: Predict crop yield based on weather, soil conditions, and historical data; data analysis and visualization; user input for real-time predictions.

CERTIFIED COURSES

- Social Networks by NPTEL
- AWS MASTERS by Ingenious Tech- World
- FRONT-END WEB DEVELOPMENT by Squbix Digital Ltd.