

Siddhant Bhatnagar

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Skills

- Programming: Python, Apex Programming, SOQL, SOSL
- Cloud Computing: AWS Fundamentals, AWS Cloud Architecture, Azure
- Databases: Database Management & Optimization
- DevOps Tools: Docker, Orchestration, Kubernetes, CICD Tools

Experience

IBM Phemesoft **Cloud Intern** Jun 2024 - Jul 2024

- Engineered and deployed a chatbot using Character AI, strengthening cloud security solutions by leveraging AWS services and scalable cloud architecture — resulting in improved threat detection and faster response times.
- Acquired hands on expertise in AI-powered cloud security frameworks and implemented operational monitoring practices, aligning with container orchestration (Docker/Kubernetes) to enhance system resilience, reduce downtime, and optimize security compliance.

Intern Carrier **Web Development Intern** Nov 2024 - Dec 2024

- Designed and deployed web-based solutions with a strong focus on continuous delivery practices and infrastructure automation, ensuring faster release cycles and improved system reliability. Recognized with a
- certificate and Letter of Recommendation for outstanding performance, highlighting collaborative problem-solving skills, adaptability, and agility in development projects.

Let's Give Hope Foundation **Sustainability Project Intern** Jun 2022 - Jul 2022

- Collaborated on environmental sustainability initiatives, applying Agile project management methodologies to drive impactful outcomes.
- Strengthened communication and cross functional collaboration skills by coordinating with diverse teams and supporting the execution of large-scale projects.

Projects

Gym Management System

Core Developer/Automation/Salesforce Administrator Jun2025 - Aug2025

Salesforce Project

Designed and implemented a Gym Management System (Spartan Fitness) on Salesforce **using** custom objects (Members, Trainers, Subscriptions, Payments) **with proper relationships to manage end-to-end gym operations.**

Automated key processes like member registration, subscription renewals, trainer assignments, and approvals **using** Flows, Validation Rules, and Record-Triggered Automation, **ensuring accuracy and efficiency.**

Developed **custom reports and dashboards** to provide actionable insights into membership trends, revenue growth, and trainer performance, enabling data-driven decisions.

Strengthened **data security and integrity** through Profiles, Permission Sets, and Record-Level Security, improving trust and compliance.

Mentor Selector

Code/Documentation

Aug 2022 - Dec2022

- Designed and developed a web-based application to streamline the mentor selection process for students based on project needs.
- Implemented database driven logic to match mentors with students using parameters such as expertise, project domain, and availability.
- **Built intuitive UI forms and dashboards** for students to search and apply for mentors, while providing mentors with tools to review and accept requests.
- Applied efficient query handling and optimized **search algorithms**, ensuring faster response times and improved accuracy in mentor allocation. Enhanced transparency in mentor assignments, reducing manual errors and saving significant administrative effort.

Web Application Development

Technical Lead/Developer

Aug2023 - Dec 2023

- Developed and deployed a web application using XAMPP Server for local testing and Microsoft Azure for cloud hosting.
- Designed user friendly features for book searching, online purchasing, and digital access, enhancing user convenience.
- Implemented database connectivity for book inventory management, transaction history, and user accounts.
- Leveraged Azure cloud services to ensure high availability, scalability, and security for end users. Enabled students and professionals to purchase or access books online, modernizing the traditional bookstore system.

Education

University of Petroleum and Energy Studies

Computer Science · B.Tech · CGPA – 77.5

8/1/2021- 7/15/2025

- Specialized in Cloud Computing, Virtualization, and DevOps with focus on Azure, AWS, and Salesforce CRM.
- Gained hands on experience through projects: Gym Management System (Salesforce), E-Commerce Website (Docker + Azure), and Web Applications (XAMPP, Azure).
- Developed expertise in Cloud Platforms, Containerization, Automation (Flows, CI/CD), and Database

Aryaman Vikram Birla Institute of Learning

PCM · 12th Grade · Percentage - 80.1

8/1/2020 - 5/1/2021

- Scored 80.1% with focus on Mathematics and Computer Science.
- Built strong foundation in problem solving, logical reasoning, and analytical skills. Developed early interest in technology and cloud computing, leading to specialization in B.Tech.

Nirmala Convent Sr. Sec School

All Subjects · 10th Grade · Percentage – 71.2

8/1/2019 - 5/15/2020

- Achieved 71.2% across core subjects including Science, Mathematics, English, and Social Studies. Built a
- strong academic foundation with emphasis on discipline, adaptability, and curiosity for learning.

Certifications –

- Sales Force Agent Blazer Champion
- Cybersecurity Job Analyst Simulation
- AMCAT Certified
- Intern Career Web Development Certification
- AWS Cloud That - Generative AI
- AWS Cloud Developing
- AWS Cloud Architecture
- AWS Academy - Introduction to Cloud