

Paras Bhogesara

10 Crosshill Cotgrave Nottingham NG12 3NB, United Kingdom

07823916198 | pbhogesara2001@gmail.com | <https://www.linkedin.com/in/paras-bhogesara>

EDUCATION

Sheffield Hallam University, Sheffield, United Kingdom **January 2025 – January 2026 (Anticipated)**

Master of Science, Information Technology Management (IET Accredited)

Coursework: Computer Programming, Database and Big Data, Web Development, Research Skills, Study Skills, Cloud-Based Projects, Project Management

Atmiya University, Rajkot, India **(September 2021 – April 2024)**

Bachelor of Technology, Information & Technology Engineering, *GPA: 7.31/10*

Relevant Coursework: Cloud Computing (AWS), Database Management, Programming, Computer Networks, Operating Systems, Software Engineering, Artificial Intelligence

Gujarat Technological University, Rajkot, India **(August 2018 – June 2021)**

Diploma in Engineering, Information & Technology Engineering, *GPA: 8.24/10*

WORK EXPERIENCE

Cloudfolks, Gujarat, India **(April 2024-October 2024)**

Cloud Engineer (AWS) Trainee

- Configured and deployed a dynamic website on Amazon EC2, uploading HTML, CSS, JavaScript, and PHP files for seamless functionality.
- Utilized AWS S3 for storage and served static content, while hosting the dynamic application on EC2 instances to ensure scalability.
- Ensured high availability by implementing strategies that support 99.9% uptime, optimizing the architecture for continuous availability.
- Troubleshoot deployment issues, refined hosting configurations, and optimized performance to balance cost-efficiency and resource utilization.
- Monitored cloud resources through AWS CloudWatch, proactively identifying and resolving performance bottlenecks to maintain system stability.

PROJECTS AND RESEARCH

Capstone Project- cloudscape **(January 2024-March 2024)**

- Designed and deployed a **dynamic website** leveraging AWS services, including **EC2**, **VPC**, **EFS**, **Route 53**, **Load Balancer**, and **Auto Scaling**.
- Implemented **EC2 instances** for hosting the dynamic application and configured **EFS** for scalable, shared file storage.
- Configured **Route 53** for DNS management to ensure seamless domain routing.
- Utilized a **Load Balancer** to distribute incoming traffic evenly across multiple EC2 instances, enhancing availability and fault tolerance.
- Integrated **Auto Scaling** to dynamically adjust the number of EC2 instances based on traffic demand, ensuring scalability and cost optimization.
- Ensured **security** by setting up a **VPC** with proper network segmentation and secure access controls.
- Focused on achieving high availability, resilience, and reliability through effective use of AWS architecture and best practices.

Mini Project-BucketSite **(January 2024-March 2024)**

- Designed and implemented a static website hosted using AWS services such as **S3**, **VPC**, **Route 53**.
- Utilized **Amazon S3** to store and serve static web content efficiently.
- Configured **Route 53** for domain name system (DNS) management, ensuring seamless routing to the hosted website.
- Ensured secure access and data transfer by implementing necessary **VPC** configurations.
- Enabled **S3 versioning** to maintain backups and facilitate rollback to previous versions in case of updates or accidental deletions.

E-Commerce website developed & hosted in Cloud (AWS) **(July 2023-October 2023)**

- Developed and deployed a fully functional e-commerce website hosted on **AWS Cloud**, ensuring high availability, scalability, and security.
- Utilized **PHP** for back-end development and implemented **HTML**, **CSS**, and **JavaScript** for an interactive and responsive front-end design.
- Managed database operations using **MySQL**, ensuring efficient and secure data handling.
- Leveraged AWS services to enhance performance and reliability of the website.

TourVista

(December 2020–June 2021)

- Designed and developed a web platform to showcase a variety of tourism packages, making it easier for users to explore and book options.
- Streamlined the booking process by incorporating user-friendly features.
- Built the website using **HTML**, **CSS**, and **PHP** for an efficient and functional user experience.
- Included comprehensive package details and contact information to facilitate seamless bookings.

SKILLS AND CERTIFICATION

Skills & Expertise:

Cloud Computing & AWS: AWS Services & Solutions, Cloud Computing, and Computer Networks.

Programming & Development: Python (Web Development), Django, MySQL, AI.

Certifications:

AWS Training

Web Development with Python

Software Proficiency:

Python

AWS Console

Photoshop

Illustrator

Microsoft Office Tools

Soft Skills:

Problem-solving

Effective communication

Teamwork

Adaptability

Time management