Chandan C S

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OBJECTIVE

Aspiring AWS Solution Architect with hands-on experience in AWS cloud services and a strong interest in Python for automation, scripting, and backend development. Skilled in building scalable architectures, troubleshooting cloud environments, and collaborating in cross-functional teams. Highly motivated to learn, adapt quickly, and contribute to cloud migration, deployment, and optimization projects while continuously improving technical and architectural skills.

EDUCATION

Bharathi PU College, Mandya   **2020 – 2021**
PUC-59.63%

BGS First Grade College Mysuru   **2022 – 2025**
Bachelor of Computer Application - **CGPA** – **8.7**   Mysuru, India

TECHNICAL SKILLS

- **Cloud Technologies**: AWS EC2, S3, VPC, IAM, Route 53, CloudWatch, CloudTrail, RDS, Auto Scaling, Load Balancer, Cloud Front, EFS, AWS Backup
- **Networking:** IP Addressing, Subnets, Routing, DNS, Firewalls, Load Balancing Basics
- **Programming & OS**: Python (Basics), PHP(Basics),C(Basics), Linux/Ubuntu (Administration, CLI, Troubleshooting), Shell Scripting

PROJECTS

Indoor Navigation System – BGS First Grade College:
- Created a custom indoor navigation system by building my own mapping and routing functions for the entire BGS college building.
- Designed interactive floor maps and implemented real-time location tracking for easy room navigation.

Automated Website Deployment using S3 + CloudFront:
- Hosted a static website on S3 and distributed it globally using CloudFront.
- Enabled versioning and lifecycle policies to optimize cost and backup.
- Applied security using bucket policies.

CLOUD EXPIERIENCE

- Understanding of core networking concepts and practical experience managing Linux/Ubuntu servers, including configuration, troubleshooting, and deployment tasks essential for cloud environments.
- Designed and configured basic VPC architectures using public and private subnets, security groups, and network ACLs to control inbound/outbound traffic.
- Set up CloudWatch alarms to monitor EC2 performance metrics such as CPU, disk usage, and system health, enabling proactive issue resolution.

- Implemented Application Load Balancers with path-based and host-based routing to distribute traffic across EC2 instances for web and backend applications.
- Gained hands-on experience with AWS Backup for automated backup creation, restoration, and retention management of cloud resources.

INTERNSHIP & CERTIFICATION
- **Python Intern – (RankBook)** Completed a 90-hour internship in Python with hands-on tasks and problem-solving.
- **UNXT Soft Skill Program – (Unnati Foundation)** Completed 165 hours of training in communication, teamwork, and professional skills.
- **Certified Solution Architect (Micro Degree)** with hands-on knowledge of AWS cloud architecture, services, and best practices.