

CONTACT

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Bengaluru, Karnataka

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EDUCATION

2019 - 2022

MIT THANDAVAPURA, MYSORE

- Bachelor of Engineering
- GPA: 8.8

2016 - 2019

CPC POLYTECHNIC, MYSORE

- Computer Science
- GPA: 7.8

SKILLS

- Programming Languages: Python, PHP, JavaScript
- Frameworks: Django, Laravel
- Cloud Services: AWS (EC2, S3, Lambda, RDS),
- Databases: MySQL, PostgreSQL,
- Web Technologies: HTML, CSS, JavaScript (Vue.js)
- Data Visualization: Superset, SQL Queries

LANGUAGES

- English
- Kannada
- Telugu
- Hindi

INTERNSHIPS & TRAINING

- LTI Mindtree Pvt. Ltd
 - Full Stack Java Developer
- Udemy
 - Full Stack Python Developer
 - AWS Certified Solutions Architect

VARSHITH S

PYTHON DJANGO DEVELOPER

PROFILE

Experienced Python Django Developer and AWS Specialist with 2 years of expertise in designing, developing, and deploying scalable web applications. Expertise in crafting RESTful APIs, optimizing database performance (PostgreSQL/MySQL), and implementing secure authentication mechanisms (JWT, OAuth). Proficient in leveraging AWS services (EC2, S3, Lambda, RDS) for cost-efficient and scalable cloud solutions. Adept at troubleshooting, debugging, and delivering user-centric applications.

WORK EXPERIENCE

Python Django Framework Development

2022 - 2024

Full Stack Python Developer at Softroniclabs

- Developed and deployed 10+ scalable web applications using **Django**. and Built 15+ **RESTful APIs** with **Django REST Framework**, enabling seamless data integration for client systems.
- Database Optimization: Managed **PostgreSQL** and **MySQL** databases, optimized queries, and implemented Redis and **Memcached** for performance.
- Security and Authentication: Ensured security with **JWT**, **OAuth**, and role-based access, preventing vulnerabilities like **XSS**, **CSRF**, and **SQL** injection.
- Frontend Integration: Integrated backend systems with **HTML**, **CSS**, and **JavaScript** frameworks (**React**, **Vue.js**) for responsive interfaces.
- Deployment and Collaboration: Deployed projects on **AWS**, **Heroku**, and **DigitalOcean** and collaborated using **Git** for version control and rapid development.

AWS Cloud Solutions

2022 - 2024

AWS Cloud Solutions Architect at Softroniclabs

- AWS Cloud Infrastructure Management: Configured and managed 20+ AWS **EC2 instances**, achieving 99.9% uptime for deployed applications, and Implemented serverless architecture with **AWS Lambda**, cutting server costs by 30%.
- Data Storage and Management with **S3** and **RDS**: Proficient in managing AWS **S3 buckets** for efficient object storage and **RDS** for managing relational databases, optimizing for performance and scalability.
- Serverless Architecture with **AWS Lambda**: Designed and implemented serverless solutions using **AWS Lambda** to execute backend code in response to events, reducing infrastructure management overhead.
- Cloud Security and Monitoring: Applied best practices for AWS security (**IAM roles**, **encryption**) and monitored cloud infrastructure performance using **AWS CloudWatch** and other native tools for proactive issue resolution.