

SUJAL KAMANNA

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EDUCATION

RMD Sinhgad Technical Institute Campus

BE in Computer Science | CGPA: 8.06

Pune, Maharashtra

2021-2025

Nirmal Bethany Junior College

HSC / Percentage: 87.33

Pune, Maharashtra

2021

Sanjeevan Public School

SSC / Percentage: 86.80

Kolhapur, Maharashtra

2019

PROFILE SUMMARY

DevOps & Cloud Engineer skilled in AWS, Linux, automation, and CI/CD pipelines. Experienced in deploying applications on EC2, S3, RDS, and VPC, with strong command over Git, Docker, Kubernetes, and Python/Shell scripting. Solid foundation in system administration, networking, monitoring, and building scalable, secure cloud environments.

PROFESSIONAL EXPERIENCE

Web Developer Intern Python-Django

Elite Softwares

Pune, Maharashtra

Dec 2023 - Jan 2024

- Built and maintained high-performance Django web applications with clean backend logic.
- Collaborated with senior developers to enhance teamwork and launch successful websites.

Data Visualization Intern

Infosys

Virtual Internship

Feb 2025 - Mar 2025

- Built dashboard, cleaning, and transformation workflows using Python and Pandas to streamline analysis
- Enhanced and optimized existing scripts for efficiency, implementing which resulted in a **32% reduction in overall execution time**

PROJECTS

S3 FTP App — Streamlit, Python, AWS S3, EC2, IAM.

- Built a Streamlit-based FTP-style file transfer tool to move files between Local/EC2 machines and Amazon S3.
- Configured IAM roles and permissions to ensure secure access and controlled file operations.

LAMP Stack Deployment — Linux, Apache, MySQL/RDS, PHP

- Built a dynamic, database-driven web application using LAMP (Linux, Apache, MySQL/RDS, PHP), enabling efficient server-side logic and scalable web services.
- Deployed the application in a cloud environment to improve reliability and accessibility.

Portfolio Website

- Designed and developed a responsive personal portfolio website to showcase projects, skills, and experience.

PUBLICATIONS / RESEARCH PAPERS

Crowdfunding Using Blockchain Technology : A Decentralized Approach - [Link](#)

Published in International Research Journal of Modernization in Engineering Technology and Science

June 2025

- Proposed a blockchain-based crowdfunding model using smart contracts to improve transparency and reduce intermediaries.
- Highlighted system architecture and key mechanisms enabling secure and reliable decentralized funding.

CERTIFICATIONS

- NPTEL: Introduction to Machine Learning • NPTEL: Python for Data Science • Git & GitHub Bootcamp • Business Analyst-Project • HR Metrics Certification • C/C++ Certification • Power BI – Data Analytics (TechA) Manager Collaboration • TCS iON: Soft Skills • TCS iON: Basics of Customer Service • Advanced Excel

SKILLS

Cloud & DevOps : Networking Fundamentals, Shell Scripting (Bash), Linux, AWS, (IAM, EC2, S3, CloudWatch, RDS, Lambda, ELB, Route53, EFS, EBS, VPC (Subnets, SGs, Routing), CloudFormation, CloudFront, API Gateway CloudWatch Metrics, Alarms, Logs), CI/CD, Git, GitHub, Jenkins, Maven, Ansible Docker, Dockerfile, Kubernetes ,Terraform

Programming Languages : Python, Java (Core), C/C++, SQL, HTML/CSS, OOP.

Languages Frameworks & Libraries : Django, HTML/CSS, Bootstrap, Pandas, NumPy, Streamlit.

Tools : MS-Office ,VS Code, Eclipse, Pycharm, Git, GitHub, Bootstrap, PIP, CMD, Linux, Windows, SDLC, Agile, Versioning, Version Controlling, Excel, Advance Excel, Power Query, Power Pivot, Power BI, Jira.

Soft Skills : Professionalism,Presentation, Team Collaboration, Project Management, IT Support, Consulting, Management, Technical Recruitment, Data Entry, Documentation, Presentations, Communication ,Teamwork ,Adaptability ,Problem-solving, Time management & Organization ,Ownership ,Continuous learning.

Languages : English (Fluent), Hindi (Fluent), Marathi (Fluent), Kannada (Fluent), German (Basic).