

AMAL SUNNY

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PROFILE

Aspiring Cloud & DevOps Engineer with 1.8 years of experience as a No-Code Developer, skilled in designing and developing web and mobile applications using ClaySys AppForms. Proficient in integrating backend systems using MS SQL Server stored procedures and RESTful APIs. Solid foundation in programming (Python, Java, PHP, C, C#), and front-end development using HTML5 and CSS3. Currently gaining hands-on experience through personal projects and labs in AWS services such as EC2, S3, IAM, VPC, RDS, Lambda, Route 53, API Gateway, and Auto Scaling. Learning DevOps tools including Terraform, Docker, Kubernetes, and Jenkins, with knowledge of monitoring tools like Prometheus and Grafana. Adept in Agile environments with an eagerness to apply scripting (Bash) and infrastructure automation for building scalable and efficient cloud-native solutions.

SKILL

- **Programming Languages:** Java, PHP, C, Python, C#.
- **Scripting:** Bash (used for automating cloud operations and deployment tasks)
- **Web Development:** HTML5, CSS3.
- **Web Services & API:** Knowledge of RESTful APIs, HTTP methods (GET, POST), and JSON-based data exchange; familiar with API integration using AWS Lambda.
- **Database Management:** MySQL, MS SQL, SQLite, Stored Procedure.
- **Cloud Platforms & Services:** AWS (EC2, S3, IAM, VPC, RDS, Lambda, API Gateway, Route 53, Auto Scaling, ELB, EBS, SNS, SQS, CloudWatch, CloudTrail), AWS CLI
- **Infrastructure as Code (IaC):** Terraform.
- **Containerization:** Docker, Kubernetes (EKS).
- **CI/CD Pipeline:** Jenkins.
- **Monitoring & Logging:** CloudWatch, Prometheus, Grafana
- **Version Control & Collaboration:** Git, GitHub.
- **Methodologies:** Agile (Scrum), DevOps
- **Operating Systems:** Linux (Amazon Linux, Ubuntu), Windows.

PROFESSIONAL EXPERIENCE AND INTERSHIPS

No-Code Developer | Claysys Technologies (October 2023 – June 2025)

- Developed **web and mobile applications** using **ClaySys AppForms**, a metadata-driven **low-code platform**, ensuring scalable and maintainable solutions.
- Applied **DevOps principles** to low-code development, including **version control using Git/GitHub**, **automated deployment scripts**, and structured release cycles.
- Configured advanced **business logic** and automated **workflows** using the **Rules Editor** in **ClaySys AppForms**, streamlining processes and reducing manual intervention.
- Integrated backend systems using MS SQL Server stored procedures for data manipulation and business logic execution.
- Developed and configured RESTful APIs to enable secure and efficient communication between frontend and backend services.
- Implemented **built-in access control** for enhanced security and maintained application integrity with **version control** and seamless rollback features.
- Ensured **ADA (Americans with Disabilities Act) compliance**, delivering accessible user interfaces and improving usability for users with disabilities.

- Delivered fully **responsive designs** compatible with modern **HTML5 web browsers**, ensuring a seamless user experience across devices.

Key Projects:

- **Financial Services Solutions:** Developed secure digital banking applications, optimizing transaction workflows and improving user experience.
- **Online Banking Platform:** Engineered personalized account management and financial advisory solutions with a focus on performance and security.
- **Internal Communication & Support System:** Contributed to the development of an internal platform that enhanced customer service workflows through efficient ticket management and real-time communication features.

EDUCATION

MCA, De Paul Institute of Science and Technology, Ernakulam (Nov 2021 - Aug 2023)

BCA, Vidya Vikas First Grade College, Mysore, Karnataka (Jul 2017 - Sep 2020)

Class 12, Fr. G.K.M.H.S.S Kaniyaram, Wayanad (Jul 2016 - Mar 2017)

Class 10, Fr. G.K.M.H.S.S Kaniyaram, Wayanad (May 2014 - Mar 2015)

ADDITIONAL COURSES

- Demystifying Networks, NPTEL (SWOYAM) (Aug 2023)
- AWS Cloud Computing, Course Completion Badge (Jul 2020)