Aditya Birangal

Certified Cloud Engineer | Web3 | Flutter

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Passionate Full-Stack Web3 & Cloud Engineer with expertise in Flutter, Decentralized Identity (DID), and Verifiable Credentials (VC). Leading DevOps operations, and winning global hackathons.

EXPERIENCE

Full Stack Engineer - Web3 07/2023 - Present
Impactility, Pune, India **(Full Time)**
- Managing organization-wide DevOps operations.
- Integrated and deployed projects using App Services, Azure API Management, Cosmos DB, Storage Accounts, and EntraID.
- Working on Decentralized Identity (DID) and Verifiable Credentials (VC) projects.
- Implemented decentralized identity infrastructure, deploying smart contracts across multiple blockchains
- Exposure: AWS, **Azure**, CI/CD, Docker, TypeScript

DevOps Intern 02/2023 – 05/2023
NielsenIQ, Pune, India **(Internship)**
- Created Jenkins Pipelines for large scale application
- Transferred Pipelines from On-Premise server to Cloud.
- Worked on Dockerization of existing application.
- Exposure: **Jenkins**, DevOps, **Azure**, Jira

Research Intern 05/2022 – 08/2022
McGill University, Canada **(Fully Funded)**
- Developed a ClickAAC **Flutter App** for people with communication difficulties. (Apple App Store).
- Implemented fully functional **Face Identification & Recognition** feature using **Azure Face API**.
- Implemented **REST API** to convert & generate words.
- Optimised Pictogram Algorithm, Debugged critical code.
- Completed **Mitacs GRI** in Canada's **Rank #1** University.
- Exposure: **Canadian Work Experience**, Flutter, Azure

GitHub Extern 06/2021 – 09/2021
Palisadoes Foundation, USA **(Open-Source)**
- Developed an **open-source** project Talawa. A community management application
- Implemented QR-based attendees check-in feature & **Push Notification** & **Analytics** functionality
- Exposure: **Flutter**/Dart, GraphQL, JavaScript, UI/UX

GDSC Lead 08/2020 – 07/2021
Google Developer Student Club **(Community)**
- Lead Community of **400+ students**.
- Organized **10+ Workshop/Sessions/Programs** on **Flutter**, Google Cloud, Android, Open Source, etc & Engaged & Motivated students to attend.
- Developed an official **Website** for Club.
- Exposure: **Leadership**, Management, **Teamwork**

EDUCATION

MIT Academy of Engineering, Pune
B.Tech Information Technology
2019 - 2023 **9 CGPA**
Resonance Eduventures, Kota
XII CBSE PCM with **Computer**
2017 - 2019 87%
Jawahar Navodaya Vidyalaya, Ahmednagar
X CBSE PCMB
2012 - 2017 **10.0 CGPA**

LANGUAGES

English Hindi (हिंदी) Marathi (मराठी)

CERTIFICATES

- **AWS Certified**: Associate Solutions Architect
- **Google Cloud Certified**: Associate Cloud Engineer
- **Microsoft Certified**: Azure Fundamentals
- Cloud Engineering with **Google Cloud Specialization**
- Complete **Flutter** Development

SKILLS

Programming : C/C++, Java, Python, JavaScript
Cloud & DevOps : AWS, GCP, Azure, Docker, Jenkins
Frameworks: Flutter, GraphQL
Database: MySQL, MongoDB (SQL, NoSQL)
Tools: Git, GitHub, Firebase, Jira
Soft Skills: Leadership, Management, Communication

ACHIEVEMENTS

- Winner at Decentralized Identity Foundation Hackathon
- Smart India Hackathon 2022 **Winner**
- Bronze Medallist in **IndiaSkills** Nationals Competition & **Silver Medallist** at Regional Competition under 'Mobile Application Development' category
- **Runner Up** at **Azure Developer** League Hackathon by Microsoft & HackerEarth
- **Runner Up** at **AWS** Digital Innovation Hackathon
- Microsoft Learn Student Ambassador
- Google Cloud Career Readiness Mentor
- Speaker at App Development Workshop, GDG Pune Flutter Festivals, Flutter Bootcamp, etc
- **Mentor** at **Maharashtra Health Hackathon**

PROJECTS

AdiClass App Site | PlayStore
- Developed a technology-driven platform to streamline college life with key features:
- Class Management, Digital signatures, Identity verification, Event Management, Club activities and real-time notifications
- Stack: **Flutter**, Dart, **Firebase**

AmBook App Demo | Slides | LOR
Mrs. Prabha Kasliwal
- A Centralized platform to bring all ambulances (Govt., NGOs, Private) under one roof.
- Conducted user studies, surveys, SWOT Analysis, designed mock-ups
- Developed an **ambulance Booking App** using Flutter & **Cloud Services**
- Project secured Runner-Up position in AWS Hackathon

Asset Trading Website Site | Slides
- The **Innovative** one of its kind platform to buy and sell **Shares** & **Trade** in **Real Estate** properties like Land, Flats, Factory infrastructure, etc
- New & Safer investment category with good returns
- **Won** Microsoft Azure **Hackathon** with this project
- Tech Stack:
  - HTML, CSS, JavaScript, PostgreSQL, Django
  - Azure Database, App Service, Blob Storage

Champool WebApp Play | Source Code
- Indian Ludo Game for 4 Players