

Akash Joshi



theskyspace.tech



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theskyspacedev



+918169840285

EXPERIENCE

WEALIDES FINTECH PVT LTD | FOUNDING ENGINEER

Oct 2021 – Current | Bangalore, India

- Developed the **backend API infrastructure from scratch**, using **Django & NestJs framework** enabling efficient and scalable operations for a fintech startup at its inception.
- Successfully **scaled the infrastructure to support 1.2 lac users**, ensuring high availability and optimal performance.
- Implemented and configured **CI/CD pipelines** leveraging tools to automate the build, testing, and deployment processes, ensuring rapid and efficient delivery of code changes.
- Streamlined graphic designing and marketing operations by leveraging programming to **automate repetitive tasks**, resulting in a remarkable 90% reduction in human intervention.

PROJECTS

NEOEDU - NEW WAY OF EDUCATION | DJANGO REST, FLUTTER, POSTGRESQL, AWS

Team Lead | 2023

- Created a dynamic learning product during a **36-hour hackathon**, prioritizing accessibility and personalized syllabus based on user skill levels.
- Integrated 24x7 doubt assistance using **generative AI for text (LLM)**, enhancing the learning experience with real-time support.

FINMOM | DJANGO, WEB TECHNOLOGIES, REST APIs

2021

- As one of the **top 14 finalists** in the Hackathon organized by Setu (Acquired by Pine Labs), my project offered a comprehensive overview of personal finances, enabling users to have a holistic view of their financial situation.
- The project was rapidly developed utilizing the Django framework, HTML/CSS for the front end, and leveraging REST APIs provided by Setu's infrastructure.

NDA NA ABHYAS | JAVA, ANDROID STUDIO

2021

- Built app for **1k+ NDA aspirants**, prioritizing exceptional UI/UX and engineering practices for optimal user experience.
- Developed using Java on Android Studio IDE, integrating **Firebase's real-time database** for seamless data management through JSON packets. Implemented offline exam functionality, allowing students to take exams without internet access while enabling result evaluation.

AWARDS

2022	Winner	UIA (UNESCO INDIA-AFRICA)
2022	Winner	SIH (Smart India Hacathon)
2021	Finalist (Top 14)	Free Your Data hacakathon
2018	Winner	Biju's Computer Science Marathon

SKILLS

PROGRAMMING

Proficient:

C++ • Python • Typescript
SQL • CSS • HTML • Dart

Experienced:

Python • Dart • Typescript

Familiar:

JavaScript • Java • Shell

LIBRARIES/Frameworks

Django • NestJs • Flask •
Flutter

TOOLS/PLATFORMS

Git • AWS • Github Actions •
Heroku • Wordpress • Docker

EDUCATION

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING

BACHELOR'S IN COMPUTER
ENGINEERING

Jan 2020- Present | Navi-Mumbai, India

Cum. CGPA: 9.1 / 10.0

KENDRIYA VIDYALAYA KOLIWADA

12TH PCM

May 2019 | Mumbai, India

Senior secondary education

Cum. 89.8%

REFERENCES

Priyesh V Gandhi, CEO ,
WEALIDES FINTECH PVT LTD

✉ priyesh@sayf.in

☎ +91 90082 27180

Dushyant Wadhe, Backend
Engineer, WEALIDES FINTECH
PVT LTD

✉ dushyant@sayf.in

☎ +91 93400 72148