

Aditya Simant

Aurangabad, IN | +91 9922666811 | adityasimant88@gmail.com

github.com/adityasimant 

linkedin.com/in/aditya-simant 

Education

BTech Electronics and Telecommunication (DIEMS, Aurangabad) | Aggregate: 82.65%

Graduation Year: 2024

Achievements

International CIVO Hackathon

Winner: 3rd position

Remote
Nov 2021

- Collaborated with like-minded developers and managed the roles for making an award-winning project in less time while adhering to all the required constraints.
- Learnt about Kubernetes, Docker, Speech Recognition modules, team management, YAML and Containerization

Courier Hacks: Feature focus Hackathon 2022

Winner : Send API award, Community Developer award.

Remote
Nov 2022

- Developed an intelligent notification infrastructure with all the necessary constraints for business use.
- Learnt about Retrofit, Rest APIs, time management, and open-source and managed the open-source organization and code repository.

DIEMS Tech-prastuti Presentation Champion

Aurangabad, Maharashtra

Winner (2nd)

May 2023

- Awarded for a presentation on Microservices: The Future of Software Development.

Projects

Cypherithm

June 2023

Android library for data encryption and decryption with modern algorithms.

- Developed and implemented highly secure encryption algorithms for an Android library in Java resulting in a reduction of data breaches by 75% within applications.
- ensuring ease of use and high-level data security for developers, achieving robust solutions to safeguard sensitive information. Empowered developers to select the most suitable encryption algorithm based on their specific requirements, enhancing flexibility and customization options.

Freedom20

Mar 2022 - May 2022

Android based social network.

- Developed and launched the Freedom20 social network application, utilizing Firebase authentication for seamless user sign-up options and NewsApi integration to automate real-time finance-related news updates.
- Maximized user connectivity by facilitating the easy connection between users through a robust networking feature

Speech Companion

Nov 2021

Speech recognition web application

- Utilized Javascript code to integrate an advanced speech recognition module and created a React application capable of converting text to speech and vice versa, resulting in an intuitive user interface.
- Generated Docker file through Docker and utilized Kubernetes for deployment, which increased scalability by 30%

Skills

Languages: Java, Kotlin, C++, JavaScript, Python, Golang, Bash, YAML.

Frameworks: ReactJS, Django, NodeJS

Others: Mobile Development, Backend Development, Web Frontend (React Js), UI Design.

Volunteer experience

Github Open source contributor

AWSctl (AWS command-line interface using Golang) contributer

- Created and presented pull requests and issue templates to the team for review, streamlining the review process by 30% and reducing code errors by 15%.
- Generated detailed documentation website, resulting in a 40% increase in user satisfaction with product usability.

WeMakeDevs Campus ambassador.

- Successfully recruited and organized 20+ volunteers, providing free education and training to individuals.
- Executed company policies, procedures, and required standards to ensure modern learning.