

# Kunal Mishra

kunalmishradev@gmail.com | (+91) 810-712-6862  
[linkedin.com/in/kunalmishra2020](https://www.linkedin.com/in/kunalmishra2020) | [github.com/kunalmishra2020](https://github.com/kunalmishra2020)

---

## Skills

Languages and Frameworks: NodeJS, Express, Jest, Typescript, Python

AWS Services: Lambda, API gateway, S3, IAM, SNS, Cloudformation, RDS, DynamoDB

## Work Experience

Helios Web Services, Jaipur

Feb 2020 - Present (3Y)

- Worked and Upskilled as a team while developing service-oriented architectures.
- Worked on projects with test-driven developments with Agile Methodology.
- Coordinated with different teams to take feedback and improve the product.

## Projects

- ThingLogixCE
  - Worked on Integrating Amazon Alexa APIs to manage and customize Alexa services through the dashboard.
  - Implemented authentication and authorization with AWS Cognito user pool with SAML and OAuth 2.0 Single Sign On (SSO).
  - Containerized Lambda Functions to support global dependencies.
  - Developed a recommendation system with 52% acceptance coverage.
- Emirates NBD - Amazon Alexa Skill
  - Developed last transaction services from saving and current accounts for Alexa with asynchronous events.
  - Prepared reports to understand the communication order of the users.
  - Integrated CI/CD pipelines to reduce deployment failures and process complexity to 50%.
- United Way - Smart Referral Network
  - Implemented 1-to-1 and 1-to-many survey referral systems.
  - Worked on microservices architecture from scratch using AWS serverless.
  - More than 12750 surveys were tracked and compensated during Covid-19.
- M2DX - Instrument Management Dashboard
  - Integrated IoT Core to connect the test devices using MQTT.
  - Integrated Zingchart with angular 11 for time-services charts.
- Workwatch
  - Developed RESTful APIs for devices to manage user check-ins.

## Education

Mechanical Engineering (JECRC UDML College, Jaipur)

2013 - 2017