


NIKETAN BOTHE

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SUMMARY

I am an aspiring Cloud Developer who enjoys connecting the dots: be ideas from different disciplines, people from different teams, or applications from different industries. I have strong technical skills and an academic background in engineering, Azure, AWS, GCP, VPS, and AI/ML in the cloud. My passion lies in solving business problems with tailored data, algorithms and communicating complex ideas to non-technical stakeholders. I am able to jump across verticals to deliver high-performing AI solutions. In my graduate studies, I've taken on various leadership roles, including mentoring technical undergraduate interns, coordinating institute-wide research events for hundreds of people, and leading two journal clubs.

EXPERTISE

- React Native-building app for Android/iOS
- CI/CD implementation with AWS/AZURE
- Linux/MacOS
- CORE-PHP / Framework - Laravel
- Java
- VPS configuration/Networking/TCP-IP
- HTML/ CSS / JS
- SQLite 3
- Docker/Kubernetes/jenkins
- Python
- Tableau

ACHIEVEMENTS

- Secured 1st Prize in Paper Presentation International Level.
- CDAC Certified in Big Data Analytics
- Microsoft Azure AI - 900 Certified
- Completed the Harvard X course of Data Science in ML with Certification.
- Completed the IBM course of Analyzing Data with Python with Certification.
- Completed the Full stack in Web Development
- OTP-AWS-D6: Amazon Dynamo-DB: Building NoSQL Database
- Google Cloud Platform Fundamentals: Core Infrastructure
- Paper Publication in various journals(IJSRCSEIT, SSRN, IRJET, IJSRD)

ACADEMIC HISTORY

2022-2023

National College of Ireland

Master of Science in Cloud Computing

2018-2021

Sandip University

BTech | Computer Science

- Specialization in Cloud Technology and Information Security. CGPA:- 8.26
- while Pursuing my bachelors, I have conducted lots of guest lectures and
- some of workshops in different colleges(Related to web development, Internet of things, Cloud Technology, Application development).

2015-2018

Sandip Polytechnic

Diploma in Computer Engineering

- Percentage:- 72%
- while Pursuing my Diploma, I have Participated in various Paper Presentation and Project Competition in MSBTE State Level.

2005-2015

Shree Chhatrapati Shivaji Vidyalaya School

- SSC
- Percentage:- 71.60%

CAREER HISTORY

2021-2022

React Native Developer

Mobantica Solutions (Full Time)

Technical Roles:-

- Leverage the inbuilt React toolkit for creating frontend features
- Create data visualization tools, libraries, and reusable code for prospects
- Integrate designs and wireframes within the application code
- Monitor interaction of users and convert them into insightful information
- CI/CD implementation with aws and azure as per requirements
- Enhance application performance with constant monitoring
- Translate wireframes and designs into good quality code
- Built application using docker/Kubernetes .
- Good understanding of CSS libraries, GIT, Figma, Adobe XD etc.
- Proper user information authentication
- Develop responsive UI
- Deploy Application on Cloud(AWS)
- Design and Developing API(LARAVEL - PHP)
- API Integration

Non-Technical:-

- Constant interaction with other developer teams and design team to discuss UI ideas
- A thorough review of applications needs and interfacing elements
- Follow proper documentation for changes in application and further updates

PROJECTS

2019-2021

Full-stack Cloud Developer

Duende Ingenious LLP (Full Time)

• Fun Ex Application

- React Native Application(Android/IOS)
- Responsive Layout with attractive Screens
- Redux Implementation
- Ticket Booking System
- Deploy on cloud using AWS Services

Eilish System

- PHP Laravel Technology
- Admin Panel/ Backend Panel
- Multiuser Managment(Customer/Vendor/Delivery)
- Stock managment
- Delievery person assignment by Backend Team
- REST API implementation

Vehicle Managment

- PHP Laravel Technology
- Admin Panel
- Vehicle Managment as per the Register Customer & New Customer
- QR Code Generation and verification
- REST API implementation

The Forex

- PHP/ Laravel/ Python Technology/ AWS
- Trading of fixed Tickers
- Calculating EMA as per the requirements
- REST API implementation

Music Suggestion Via Sentimental Analysis of User-Inputted Texts

- Popular method of music recommendation
- Classifying different music based on their composition
- Accuracy of emotion.
- Deploy on cloud using AWS Service

Fruit Classification Using Robotic Arm

- Analyzing Dataset
- Identifying Fruit
- Store in Individual Container

DIGITAL DUSTBIN

- Real-time Data store on AWS Cloud.
- Location Tracking
- Space Analyzing

SMART BUS SYSTEM

- Seat Availability
- Location Tracking
- Panic Switch
- Accident Detection

March - April 2021

- Developing front-end website architecture(HTML, CSS, JS).
- Developing Responsive web pages.
- Developing back-end website applications.(PHP, Framework:- Laravel)
- Creating servers and databases for functionality.
- Ensuring responsiveness of applications.
- Working alongside graphic designers for web design features.
- Going through a project from conception to finished product.
- Designing and developing APPs.
- Developing firebase cloudmessaging
- Deploying Website on AWSplatform(Elastic Beanstalk, EC2)
- Developing Serverless web application in AWS(S3 Bucket, APP Gateway, ambda, DynamoDB)
- Good leadership skills by carrying everyone along without bias.
- Highly focused in order to stick to the objectives and goals of the company without giving in to undue distractions and challenges.
- Good motivational skills to bring out the best in team members.
- Good crises management skills to handle pressure from project challenges.

Cloud Developer

Remark Skill (Internship)

- Database creation and management.
- Scripting.
- Systems architecture and design.
- Networking.
- DevOps.
- General programming.
- Scaling.
- Security.
- Microservices.

AVOCATION

- Football
- Mixed Martial arts
- Trekking
- Photography
- Video Editing