

Durgesh Nandan

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EDUCATION

JAIN COLLEGE OF ENGINEERING

B.E. IN COMPUTER SCIENCE
ENGINEERING
2020 | Belgaum, IN

ST. JOSEPH HIGH SCHOOL P.U.C.

2016 | Patna, IN

CHRIST CHURCH DIOCESAN SCHOOL S.S.L.C.

2014 | Patna, IN

LINKS

Github:// [durgnan](#)

LinkedIn:// [durgesh-nandan](#)

HackerRank:// [durgnan45](#)

Stack Overflow:// [durgesh-nandan](#)

HackerEarth:// [@durgnan45](#)

CERTIFICATIONS

MERN Specialization (Coursera)

AWS Fundamentals (Coursera)

Python (Coursera)

MEAN (Udemy)

LANGUAGES

English (Professional)

Hindi (Native)

German (Beginner)

SKILLS

TECHNOLOGIES

ReactJs • NodeJs • AngularJs

MERN | MEAN Stack • Native

Android(Java)

PROGRAMMING

Javascript • Typescript • Python • Java

Data Structures • Algorithms • OOPS

Databases • CSS3 • HTML5

Familiar:

Docker • AWS • GCP • Git

Firebase • AmCharts • Google Maps

MapBox •

EXPERIENCE

SYNAMEDIA

SOFTWARE ENGINEER

Jan 2022 - Present | Bengaluru, IN

ASSOCIATE SOFTWARE ENGINEER

July 2020 - Dec 2021 | Bengaluru, IN

- Developed and Tested A Complete product from scratch(MERN|MEAN Stack).
- Converted Wireframes and Prototypes to Rich UI/UX Web Applications, also designed native REST APIs and using tools like Swagger, containerized the applications using Docker.
- Implemented multiple stage test cases covering all the cases. Maintained the Test Documents in Confluence
- Understand the business requirements from clients and peers, designed and developed the requirements, maintain versions and releases

ROADMETRICS TRAINEE

Jan 2020 - June 2020 | Bengaluru, IN

- Designed and deployed modules in various technologies like Android Application Development, Web Development, Rich UI/UX, Implementing microservices and REST APIs using AWS Lambda, S3, RDS, Serverless backend with Python.
- Testing applications and identifying technical problems like ANRs, crashes.

PROJECTS

MEDAPP | SIH 2020

A mobile application that can be used by the victim or citizen present nearby to send alarm message during emergencies. The app locates the nearest available healthcare providers such as ambulance and also sends a notification to nearby healthcare workers asking for help. Provides First aid tips.

SAKSHAM APPLICATION | ACADEMIC PROJECT

An Android application for Visually Disabled that uses camera from there phone to detect the objects obstructing their path and notify them by either voice or vibration whichever the user chooses. This Project uses Machine Learning in Object Detection and Image Classification and has been developed by using TensorFlow, CUDA and SSD model. We made our Custom Dataset for the Project to train the model.

BLIND CALCULATOR | GOOGLE I/O EXTENDED 2018

An Android Application that can solve complex mathematical expressions using only the voice of end- user.

AWARDS

2021	Finalist	TechGig Code Gladiators 2021
2020	Winner	SS42 Smart India Hackathon 2020
2019	2 nd /60	CodeWar KLE MSSCET
2018	3 rd /100	Google I/O Extended App Development Competition
2017	3 rd /100	Coding Competition KLECET Chikodi
2017	3 rd /80	Quiz Bowl KLECET Chikodi