




DURGESH NANDAN

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<https://github.com/Durgnan> 

<https://www.hackerrank.com/durgnan45> 

OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge.

EDUCATION

B.E Computer Science | Jain College of Engineering, Belagavi

PASSING YEAR: 2020

CGPA: 6.76

PUC | St. Joseph High School, Patna (CBSE)

PASSING YEAR: 2016

PERCENTAGE: 65.00 %

SSLC| Christ Church Diocesan School, Patna (CBSE)

PASSING YEAR: 2014

CGPA: 9.2

EXPERIENCE

Intern Trainee | RoadMetrics Pvt Ltd., IN (JAN 2020 -)

- Designed and deployed modules in various technologies like UI/UX designing, designing microservices and APIs using AWS Lambda, S3, RDS etc, Android Application Development, Tensorflow|Lite, WebStack, Python Modules and Single Page Applications using MEAN stack.
- Testing the Application and identifying any technical problems like ANR and crashes.
- Release Management and Cloud Maintenance

Full Stack Android Developer Intern | Eat English, IN (FEB 2019-APR 2019)

- Developed a educational android app from scratch for vernacular audience that promotes learning English in India. Application makes use of Text to Speech, webviews and various API's.
- Testing the application and identifying any technical problems.
- Deploying the modules in server and interaction with clients.

TECHNICAL SKILLS

• LANGUAGES:	<ul style="list-style-type: none">• JAVA• DBMS(SQL,MySQL) and NoSQL• XML	<ul style="list-style-type: none">• Python• C#• PHP	<ul style="list-style-type: none">• JavaScript• C• HTML CSS
• OTHER TECHNOLOGIES:	<ul style="list-style-type: none">• .NET Framework• Android Application Development	<ul style="list-style-type: none">• Firebase• MEAN Stack	<ul style="list-style-type: none">• AWS• Django
• TOOLS	<ul style="list-style-type: none">• Android Studio• Visual Studio Code Atom Sublime Text 3• Netbeans IDE• Xcode/ IOS Development	<ul style="list-style-type: none">• Jupyter NB• MS Office• Pycharm• Anaconda	<ul style="list-style-type: none">• XAMPP• ML/AI• Github

PROJECTS

Saksham- Application for Visually Disabled for Safe Commute| Academic Project

An Android application for Blind that uses camera from their 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, CUDNN and SSD model. We made our Custom Dataset for this Project by making our own ground fleet to train the model. **It is going to be released Play Store.**

Automated University Exam Form Interface| Academic Project

A full-fledged desktop application developed using Java and DBMS which is used for exam application form payment and validation process. It was a hassle free and efficient approach. It was a part of college mini project. My personal responsibility was to maintain the DBMS transactions and the connection between Front-end and Back-end. **It is going to be deployed in the college.**

JCE All In One| Hobby Project

An Android app which is capable of providing several functionalities like live tracking of college buses of separate routes, fill exam forms, noticeboard, study materials in the form of digital media, check the availability of books in library. Used Google Cloud API for deployment and was successfully completed.

ECHO - Music Player| Hobby Project

A Music Player app with amazing visualizations and theme. App takes the songs from local storage and lists in menu. Visualization is responsive to volume(intensifies when volume increases and vice versa).

Blind Calculator| Google I/O Extended 2018

An Android Application that can solve complex mathematical expressions using only the voice of end-user.No need of using the touchscreen thus making it suitable for blind people. We made use of volume buttons which can be felt by the blind peoples. This project was made during **Google I/O Extended App Development Hackathon and secured 3rd Place.**

Voter App| Hobby Project

An android app which allows the user to vote by authenticating the phone number and email.The App makes use of Firebase to one time authentication and further restricts the user from voting again.

CERTIFICATION AND WORKSHOP

Python Data Structures by Michigan University| (17th SEPT to 29th SEPT 2019)

On Coursera.

AWS Fundamentals: Building Serverless Applications | Amazon Web Services Data Science Orientation | (Jan 2020)

By IBM on Coursera.

Android App Development | (18th NOV to 26th DEC 2018)

Internshala(Virtual).

Introduction to Structured Query Language by MU | (17th SEPT to 29th SEPT 2019)

By University of Michigan on Coursera.

Java Certification | (16th DEC 2017 to 24th MARCH 2018)

3-Month JAVA Certification course done at Computronics Pvt. Ltd. Belgaum.

EXTRA CIRRICULAR ACTIVITIES AND ACCOLADES

3rd in Google I/O Extended App Development Competition | (MAY 2018)

Participated in App Development Competition and secured third place out of 60 teams held at KLE MS Sheshgiri Institute of Technology, Belgaum.

HACKERRANK.COM

Solved over 100 problem statements on hackerrank.com on various programming languages and earned gold badges from competitions and practice.

2nd in Code War | (INVENTO MAR 2019)

1-day technical event held at K.L.E MS Sheshgiri Institute of Technology, Belgaum. Where problem statements were given and the participants had to solve with program.

3rd in Quiz Bowl | (PRAXIS NOV 2017)

2-day technical event held at KLECET, Chikodi. Secured 3rd out of 50 teams.

3rd in To Be Dennis Ritchie | (PRAXIS NOV 2017)

3-day technical event held at KLECET, Chikodi. Where problem statements were given and the participants had to solve with program on C Language. Secured 3rd out of 50 teams.

1st in Test your brains | (ODYSSEY MAR 2017)

2-day technical event held at Jain College of Engineering, Belgaum. The event comprised of multilevel quiz. Secured 1st out of 20 teams.

Hobbies | Playing Guitar, Reading, Learning new Languages, Programming, Travelling

Personal Profile:

Name	Durgesh Nandan
Date Of Birth	15/12/1998
Nationality	INDIAN
Sex	Male
Languages Known	English,Hindi,Marathi,German
Marital Status	Unmarried
Permanent Address	Opp. Birla Mandir, Birla Mandir Road, Sabjibagh, Patna - 800004

Declaration:

I hereby declare that the above information are true to best of my knowledge.

Place:

Signature:

Date: