

# FAREESA MASROOR



**INTERNATIONAL CODING  
INSTRUCTOR  
@BYJUFUTURESCHOOL**

Seeking the role as a  
Software Developer  
to utilize over 3 years of  
experience in technology

Innovative, dedicated forward-thinking executive, offering over three years of success. Expert in strategic and tactical planning for course curriculums, and design in various student projects, workshops, and internship programs. I am passionate about teaching and creating technology.

## EDUCATION

**VTU B.E(Computer Science) 2019**

## PROJECTS

mobile app development :

### STORYTELLING APP

<https://snack.expo.dev/@fareesa/story-telling-app>

- The app was built with expo[react-native]
- Using Googles firebase Realtime database
- Added Sign-in with Google [Authentication]
- Login and logout functionality, night and day mode
- Users can create posts[stories], read others posts
- like and dislike posts

### E-LIBRARY APP

<https://snack.expo.dev/@fareesa/e-library-app>

- Online library with the transaction and search functionality.
- Db using Cloud Firestore database, Queries to check Valid transactions added Firestore Authentication to sign-in with email and password. Material designs components for UI

### Game Development - JS

FLAPPY BIRD CLONE

TREX RUNNER, MARIO, MINECRAFT CLONE 2d  
MULTIPLE PHYSICS ENGINE GAMES.

single player, multiplayer, multiplayer online games  
with firestore db.

## SKILLS

- **Web development Machine Learning - Python/ JavaScript**
- **Computer Vision - Python**
- **Game Development - Javascript**
- **VR/AR- Aframe, Three.js**

## EMPLOYMENT HISTORY

### INTERNATIONAL CODING INSTRUCTOR

**Whitehat Jr (2020 - Present)**

**Students: 120, 3500+ live coding Sessions, UK,US,IN & CA**

- I adapt teaching methods and instructional materials to meet students' varying needs and interests.
- I observe and evaluate students' performance
- Establish clear objectives for all lessons, units, and projects and communicate those objectives to students.

**Innoovatum. (2019-2021 )**

### Operational manager/ Machine Learning Instructor

- I worked here as an Operational Head and Machine learning Engineer - In the year 2019, I made multiple projects with Keras and Tensorflow for object detection, computer vision, and prediction systems. Also, have some familiarity with NLP for creating chatbots and appointment schedulers.
- As a Machine learning instructor, I have organized a few workshops across north Karnataka and Hyderabad region, India.
- I am also a Co-Author of the research paper 1D Convolutional Neural Network with ECG signals-**ICSET**. Scopus indexed
- With the vision of making Engineering education practical
- I have been mentoring engineering students to build machine-learning projects
- I am also delighted to have one of my students **bag 2nd prize** in the online national-level project exhibition 2020 organized by TCOE, Gadag, Karnataka.

### UDEMY INSTRUCTOR

**Innoovatum (2019 - Past)**

-Course name: Machine Learning Fundamentals

-Link - <https://www.udemy.com/course/innoovatum-practical-machine-learning-fundamentals/>

Course includes-

**2.5 hours** of on-demand videos, articles, practice tests, and coding exercises

### Full Stack software development Trainer

**Edgetrek Academy India Pvt. Ltd (2021 - Present)**

I am glad to work here as a trainer for THE MINORITY PROGRAM led by Govt. of India. for Ages(22-25).

## CERTIFICATIONS

### Bachelor of Engineering

@Visvesvaraya Technology University

### Game Development fundamentals

@ByjusFutureSchool

### App development Fundamentals

@WhiteHatjr

**Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning**  
@deeplearning.ai

### Fontend Web Developer

@Udemy

### Kids Coding Championship

One of the juries judged kids' logic and coding proficiency.  
@BFS

## CONTACT

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