






AYUSHI KESHRI

SOFTWARE ENGINEER

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 stack
overflow (363 reputation, 2k reach)

Education

AKTU, Lucknow

BACHELORS IN COMPUTER SCIENCE AND ENGINEERING

BBDNIIT, India

2014 - 2018

- **Major.:** Computer Science
- **CGPA:** 8.23/10

DALIMSS, Varanasi

Score: 88.8%

CGPA : 9.5/10

12th(CBSE)

10th(CBSE)

Experience

Nearex Technology, India

ASSOCIATE ENGINEER

Bangalore, India

October 2018 - Present

- Working as a **server-side developer** in Fintech Application Project developed for small merchants for cashless payments using innovative digital technology enabling the use of mobile money. It is designed to solve money transfer from small group of people in closed loop. This project is currently **in production**.
- Effectively coded software changes on design specifications
- Developed many small demo projects and solved many complex Jira issues by going through server logs.
- Sound knowledge of deployments and maintaining the version using github/bitbucket
- **Research & Development** on front-end UI for projects displaying Reports in React.js

Front-end: React Js

Back-end: Java, Hibernate

Server: Apache Tomcat

Technical Skills

General Programming

C, Java 8

Database

MySQL MongoDB

Web Development

HTML, CSS, ReactJS, Bootstrap

NodeJs, Java, JavaScript

Testing

JMeter Testing for Load Testing Tool

IDE

Visual Studio Code, Eclipse

Others

Adobe photoshop, LightRoom, Audio Mixing using Audacity

Projects

1) Financial Transaction Projects

NEAREX TECHNOLOGY., BANGALORE, INDIA

Live projects

October 2018 - Present

CLOSED-LOOP STUDENT PROJECT

Link : <https://github.com/ayushikeshri/ReportUI>

- In this Project, Students were given pre-requisite to activate the device and can do transaction online and offline
- Handled and supported them with the **installations of the devices and the Tags**
- Have **developed the routing adapter in Java** with communicate with the bank for fund transfer
- Deployed it to AWS server and have solved Jira issues to fix the response and request JSON packets and changes required using Tomcat Logs (on putty using the key and setting the tunnel port)
- Responsible enough to Support the client and students over Call for the prerequisite setups for doing transactions using simulator of the devices

VEHICLE-PAYMENT PROJECT IN TANZANIA,MSRTC

- Created a small separate java-adapter which got hooked with the main application for the processing of money from wallet of customers to pool account or directly to the merchant account.
- Communication was established with the bank system to maintain the linked accounts
- Offline Transaction support was also given which was later synced with the bank.

2) Home Automation System (PERSONAL PROJECT)

IOT

Links: https://youtu.be/XnoRtz_MxNM (youtube video)

<https://github.com/ayushikeshri/home-automation>

- Currently working on an iot project in which backend is been created in node js and the device side is handled using raspberry pie and android.
- Created 2 IOT projects ,The first one got to be controlling the light status from your phone.
- **Deployed the project on Heroku** and have used Mongo Atlas for storing data.
- In Automobile ,the data of Bike (speed,acc) is been read using OBD2 and then it was been manipulated and showed on the device and the screen attached to the helmet.
- The **api developed in Node.js** stores the data for showing it in future.
- Working on the **Website version** to show the readings using React

3) Automatic Number Plate Recognition using Digital Image Processing

Final Year Project

BBDNIIT, LUCKNOW

May 2018

- Automatic Number Plate Recognition (ANPR) is an image processing technology which uses number (license) plate to identify the vehicle.This project implements automatic number plate extraction by capturing the image of the Number plate and performing localization, character segmentation and recognition .

4) E-Living Mantras

Summer Project

BBDNIIT, LUCKNOW

April 2017

- The website registers Experts and Users and provides various services, tips for a healthy life. User can log in to the site and take an appointment as per their convenience with the Experts. Experts can upload any video related to yoga, meditation or any health related tips .
- **Language:**HTML, CSS, JavaScript, Bootstrap
- **IDE:** Eclipse Oxygen

Achievements

- Secured 92%ile in Problem Solving and 84%ile in Quantitative Aptitude in **Elitmus**,2018.
- Certificate of **Participation inNational Science Olympiad**
- School **Topper in CBSE Class 10thand Class 12th**Board Examination, awarded by **Hindustan Times & AISSCE**
- **Winner inScience ModelatYuva-2008(Interschool Youth Festival)**