



NITISH SRIVASTAVA

FULLSTACK DEVELOPER
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PROFILE

7+ Years of experience in software development using Java, Spring, Python, Flask, Angular, ReactJS, Flutter, IONIC, Android and Solidity (ERC20/ERC721). Working experience in different SQL database and MongoDB. Also have idea of application deployment using cloud technology like AWS and Azure with Docker. Idea of machine learning tools like TensorFlow, Detectron2, PyTorch, OpenCV and NLTK for natural language processing. I also have experience in team leading.

TECHNICAL SKILLS

Advance: -

• Java, SpringMVC, SpringBoot • Python, Flask • MySQL, PostgreSQL, SQL Server • PHP, CodeIgniter

Intermediate: -

• Android (Java) • Ionic (Angular) • Angular 5 • ReactJS • Hibernate

Basic: -

• Spring Microservice • Oracle (I-SQL & PL-SQL), MongoDB • AWS & Azure Cloud Services, Docker • Arduino & RaspberryPi4 Integration • Machine Learning using TensorFlow, Scikit-Learn, PyTorch, OpenCV, Tesseract OCR • Ethereum Solidity • NodeJS

SOFT SKILLS

• Team Leading • Communication • Self-Learner

EXPERIENCE

SR. SOFTWARE DEVELOPER, MAVENAI TECHNOLOGY PVT LTD, CHENNAI, INDIA

FEBRUARY 2020-PRESENT

(Python, Flask, MongoDB, Tesseract OCR, OpenCV, TensorFlow, PyTorch, Android, IONIC, Flutter, Angular, ReactJS, AWS, Azure, Docker, Ethereum/Solidity (ERC20/ERC721))

Project analysis, development, training, maintenance and deployment of react and python application using Apache and Nginx server in Azure and AWS EC2 Instance. Integrate and deploy machine learning models with android app and flask based restful API. Team management responsibility with interview to training. Review other developers work progress, manage daily team review meetings. As a team leader communicate with clients and get requirements and resolve issues timely.

SR. PROGRAMMER, UNEECOPS TECHNOLOGY PVT LTD, NEW DELHI, INDIA

NOVEMBER 2018-DECEMBER 2019

(Java, SpringMVC, SpringBoot, Hibernate, PostgreSQL)

Analyze project requirements, improved previous version application issues, design pattern and resolved approximately all old issues. Development, database design, team management and project milestone creation with 4 team members. Integrated Security features on Spring application, improved database structure and query performance, responsive design. Integrate multiple payment gateway and chatbot modules using Java AIML.

SR. PROGRAMMER, NATIONAL INFORMATICS CENTRE, RANCHI, JHARKHAND, INDIA

APRIL 2017-OCTOBER 2018

(Java, Android, PHP, CodeIgniter, MySQL, PostgreSQL)

EDUCATION

MASTER OF COMPUTER APPLICATION

SIKKIM MANIPAL UNIVERSITY, DE
JUNE 2016

DEPLOMA IN SOFTWARE ENGINEERING (GNIIT)

NIIT
JUNE 2011

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

KUVEMPU UNIVERSITY,
KARNATKA (UNDER NIIT, WITH
GNIIT COURSE)
NOVEMBER 2010

12TH

JHARKHAND ACADEMIC COUNCIL,
RANCHI, JHARKHAND
MARCH 2005

10TH

JHARKHAND SECONDARY
EXAMINATION BOARD, RANCHI,
JHARKHAND
JUNE 2003

Analyze project requirements, design application structure, milestone and database structure from scratch. Integrated Biometric attendance system in android app and MFS Fingerprint device, learnt and improved different security issues and in application based on government organization and OWASP rules, solved those issues. Learn network and web application security measures.

SR. PROGRAMMER, SPARROW SOFTECH PVT. LTD., RANCHI, JHARKHAND, INDIA

JUNE 2014-JANUARY 2017

(Java, SpringMVC, Android, PHP, CodeIgniter, MySQL, PostgreSQL, Oracle I-SQL/PL-SQL, ASP.NET)

Analyze project requirements, development, deployment, maintenance, provide training to new joiners and interns, team leads. Developed and leads on different projects, sometimes more than one projects simultaneously. Self-Learning new technologies and their uses based on requirements like QT C++ for handheld device application for tax collection purpose, Android application development, PBX integration with customer care application and call records. Helps freshers to improve their programming skills. Learn to build easy coding pattern for classical existing projects and integrate those patterns into different projects for fast programming.

MAJOR PROJECTS

BLOCKCHAIN NFT (ERC721)

(MAVENAI TECHNOLOGY PVT. LTD)

(Python, Flask, Solidity, OpenZapline, ERC721, ERC20, ReactJS)

Team Size – 1

Description – Overall responsibility of creating a, Ethereum contract using ERC721 standard. Mint items and handle Metamask Wallet events using ReactJS frontend, upload minted items in IPFS, read transaction logs using Python API, manage ether transaction and new coin creation using ERC20 and show data in OpenSea type NFT marketplace.

MACHINE LEARNING BASED IMAGE PROCESSING

(MAVENAI TECHNOLOGY PVT. LTD)

(Python, Flask, IONIC App, TensorFlow, Detectron2, Tesseract OCR, OpenCV)

Team Size – 4

Description – Develop Restful API, Integrate AI Model, OCR Integration, Team Leading, Deployment, Improve performance of API and model response. Learnt basic of machine learning algorithm, natural language processing for bot and text generation.

URL: <http://carassessor.dezzex.com/>

UNIVERSITY MANAGEMENT SYSTEM (CHANCELLOR PORTAL)

(UNEECOPS TECHNOLOGY PVT. LTD)

(Java, Spring MVC, Hibernate, PostgreSQL)

Team Size – 4

PERSONAL DETAILS

FATHER NAME

RAVI BHUSHAN PRASAD

DATE OF BIRTH

26/07/1987

GENDER

MALE

MARITAL STATUS

UNMARRIED

NATIONALITY

INDIAN

RELIGION

HINDU

INTEREST

LEARNING NEW TECHNOLOGIES
AND ALWAYS TRYING TO
IMPLEMENT IT TO REAL LIFE

LANGUAGE KNOWN

ENGLISH, HINDI

PERMANENT ADDRESS

TUKUPANI, BEHIND JAGANNATH
TEMPLE, SIMDEGA, JHARKHAND,
INDIA
PINCODE: - 835223

Description – Develop Restful API, Design web application, Project analysis, Database design, Deployment, integrated multiple payment gateway dynamically for different college and Universities wise, Built Reports for global users related to projects, theme design, improve query performance and web application security.

URL: <https://jharkhanduniversities.nic.in/>

PROPERTY TAX, WATER USES CHARGE, MUNICIPAL LICENSE, WASTE MANAGEMENT SYSTEM

(SPARROW SOFTECH PVT. LTD)

(Java, QT C++, ASP.NET, PHP, Android, MySQL, SQL Server)

Team Size – 8

Description – Overall all responsibility to develop and maintain Water Uses Charge Module, including android and QT C++ based HHT application for tax collection, analysis, theme design, client communication and fulfill their requirements, database design and integration and integrate partial data from excel document and PDF and developed data entry form for update old data from register, tax calculation and reporting.

URL: <http://www.ranchimunicipal.com/>

PROJECT MANAGEMENT SYSTEM FOR R&D CENTRE FOR IRON AND STEEL (SAIL, RANCHI)

(SPARROW SOFTECH PVT. LTD)

(Java, Servlet, ASP.NET, Oracle)

Team Size – 5

Responsibility – Team leading, project management and workflow analysis, delivery, production, developer, database design, manage performance

Description: A complete project management system with Project Microplan Document generation, Sanction Order generation, Revenue generation, patent and copyright, reporting on each module etc.

URL: (Working under SAIL Network)

EXTRA CERTIFICATION

PH125.8X: DATA SCIENCE: MACHINE LEARNING (USING R)

EDX – INITIATE BY HARVARD UNIVERSITY

MACHINE LEARNING A-Z: HANDS ON PYTHON & R IN DATA SCIENCE

UDEMY – INITIATE BY SUPER DATA SCIENCE TEAM

NLP WITH PYTHON FOR MACHINE LEARNING ESSENTIAL TRAINING

LINKEDIN LEARNING – INITIATE BY LINKEDIN LEARNING AND NATIONAL

ASSOCIATION OF STATE BOARD ACCOUNTANCY

Date

Monday, September 20, 2021

Signature

Nitish Srivastava