Raja Barad

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EDUCATION

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY
MTECH IN GEOINFORMATICS & ITS APP
Sept 2016 | Bhopal, MP, India

VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY
BTECH IN COMPUTER SCIENCE & ENGINEERING
July 2013 | Bhopal, MP, India

SKILLS

LANGUAGES & FRAMEWORKS

- Javascript
- Node
- React
- Redux
- Next JS
- Java
- Spring Boot
- Python
- Matlab
- R

DATABASE & DATA MANAGEMENT

- PostGreSQL
- MySQL
- MongoDB
- DynamoDB
- RDS
- Radis
- Kafka
- GraphQL

CLOUD & DEVOPS

- AWS
- Docker
- Kubernetes

CERTIFICATION

- Full Stack Developer Certification (JavaScript)
- Machine Learning with Python
- Python for Data Science

PERSONAL INFO

DATE OF BIRTH	17TH JULY 1991
GENDER	MALE
LANGUAGES	ENGLISH, HINDI, ODIA
ADDRESS	B-604, AJMERA NUCLEUS, NEXT TO TECH MAHINDRA, PHASE-2, ELECTRONICS CITY, BANGALORE, INDIA

PUBLICATIONS

PREDICTION OF SOAKED CBR VALUE OF FINE GRAINED SOIL USING MLRA AND ANN

Proceeding of the 1st National Conference on Recent Advances in Sciences & Technology (NCRAST-2015)

Aug 22, 2015

https://www.researchgate.net/publication/332407705_PREDICTION_OF_SO AKED_CBR_VALUE_OF_FINE_GRAINED_SOIL_USING_MLRA_AND_ANN

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Jobseeker in Fullstack Web Development with around 7.25 years of experience from Bangalore

EXPERIENCE

Devstringx Technologies | Lead Software Developer (Staff Software Engineer)
Nov 2023 - Present | Remote | Noida, India

- **Driving Collaborative Development for a Comprehensive Client Management Platform**

  Led the efforts of a 15-member engineering team to conceptualize and develop an integrated platform. This platform served as a centralized hub for Mytyles' clients, streamlining operations including order fulfillment, customer query management, and CRM functionalities.

- **Driving Leading Engineering Team, Responsible for feature development and maintenance of Mytyles.com**

  Managed and directed a team of 11 skilled engineers including frontend and backend specialties. Spearheaded the design and implementation of Role-Based Access Control (RBAC) systems. Owned maintenance and new feature development of the web application for Mytyles.com, ensuring seamless functionality and reliability.

Msys Technologies | Senior Software Engineer (Senior Full Stack Developer)
Aug 2021 - Sept 2023 | Remote | Pune, India

- **Senior Backend engineer, Frontier Markets**
  Owned backend design and implementation for Frontier Markets. Closely collaborated with product to understand requirements and designed scalable solution to handle 50 Million active customers.

- **Senior Frontend Engineer, Bakkt.com**

  Bakkt is a platform which facilitates crypto-currency account management for the customers. As a senior frontend engineer, I was responsible for Implementing web modules for new feature requirements, ensuring compatibility with the older versions.

Nakshkaar Engineers & Consultant Pvt. Ltd. | GIS Developer (Full Stack Developer)
Dec 2018 - Aug 2021 | Office | Bhopal, India

- **Driving development of Progress Monitor App**
  Led a dynamic team of five members in spearheading the development of a cutting-edge Progress Monitor App, designed to cater to 12 government organizations, each boasting a workforce of 50-100 employees managing diverse projects. Orchestrated the creation of comprehensive High-Level Design (HLD) and Low-Level Design (LLD) for the application, ensuring a robust foundation for efficient project tracking through geo-location capabilities.

- **Senior Web Developer, NECPL**

  Took charge of the end-to-end development of the internal operational web module, incorporating a dedicated HR portal. Executed the entire process in-house, ensuring seamless design and development for enhanced efficiency.

Highway Engineering Consultant | GIS Expert (Web Developer)
Aug 2021 - Sept 2023 | Office | Bhopal, India

- **Web Developer, LNM Infra**

  Spearheaded the development of an Admin Panel and Client side Application. Collaborated closely with the team to comprehend requirements, and designed a scalable solution to manage the entire organizational web application.

- **GIS Automation, LNM Infra**

  In the capacity of GIS Automation at LNM Infra, drove a remarkable 60% growth by implementing automation in land acquisition for value computation. Pioneered the development of a user-friendly web application, streamlining the entire process for internal use.