KAILASH CHANDRA BHAKTA

JAVASCRIPT DEVELOPER

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URL: upskilljs.com/kailash.html

Scan for Portfolio

Biomedical Engineering graduate from IIT (BHU) Varanasi with expertise in javascript development. I have more than 3 years of work experience with javascript development ranging from a summer internship to long-time involvement with research labs. My key accomplishments were application development for telemedicine, data visualization & signal processing using javascript. I am a tech community lover & looking forward to joining an engineering team.

EXPERIENCE

Jul'19 - Jun'21
TECHINAL MEMBER – M.TECH – BIOINSTRUMENTAION LAB
Contributed to the projects Medical Database Management, Medical data visualization with Web technologies, development of IoT device and web app for telemedicine. Primary responsibility was developing javascript applications for telemedicine usages.

Jun'20 –Aug'20
WEB DEVELOPER – CROSSOVERLAB ORG - NABARANGPUR, ODISHA
Contributed to the development of the organization's web app using the MERN stack. Key features implemented were REST API for the Content management system. The language and tools used were Javascript, HTML, CSS, Node, React, MongoDB, Git.

KEY PROJECTS

Jun'21
THEME-CHANGER PORTFOLIO – https://upskilljs.com/kailash.html
Developed personal portfolio site using vanilla Javascript, HTML, CSS & Bootstrap. Key features implemented were options to change theme, responsiveness, and local session storage. The objective was to create a visually appealing portfolio.

Jun'21
UP SKILL JS – URL – https://upskilljs.com
Developed CMS, REST API & responsive frontend from scratch & deployed it in firebase. key features implemented were the admin dashboard, Quill WYSIWYG content editor. The objective was to work with firebase, Quill.js & publish blogs related to javascript.

May'20 -Jul'20
COVID TRACKER – URL – https://bit.ly/covid-react
Developed a site to visualize COVID-19 status. The data was fetched from open-source API using Axios. Created cards to display the status as well as charts for better UI and data visualization, using Material UI, ChartJS, React Hooks in ReactJS.

Jul'19 -jun'21
SIGNAL PROCESSING – JAVSCRIPT, OOPS, DSP.JS, DS & ALGORITHM
Developed microservices for signal processing in web applications developed with express.js. The signal processing algorithms were implemented in javascript language using the dsp.js library.

EDUCATION

2016 -2021
BIOMEDICAL ENGINEERING - IIT (BHU) VARANASI – 7.56/10
Cousework & projects related to Bioinstrumentaion, Telemedicine, Signal processing, computer science for healtchcare applications.

SKILLS

- JAVASCRIPT
- REACT JS
- NODE/EXPRESS JS
- MONGODB
- REDUX / HOOKS
- HTML/CSS
- BOOTSTRAP
- REST API
- ADOBE XD
- FIREBASE/HEROKU
- GIT/GITHUB

CERTIFICATES

Full-stack Web Development with React (Specialization): Coursera
Google Analytics: Google Analytic Academy
Launching Breakthrough Technologies by HarvardX
Data & Specimen only Research: CITI

ACHIEVEMENTS

Go Green in the City'18 India finalist.
3rd in Modex'20 (Technex, IIT(BHU))
IITM-RWTH Entrepreneurship Summit'19.
2nd in Escalate'17 (SNTC, IIT(BHU))
2 times Mathematics exhibition regional finalist (year 2013 & 2014).
Bharat Scout and Guide Rajya Puraskar awardee.

INTERESTS

#TRAVELLING　　#TEACHING　　#ATHLETICS