

Abhishek Sharma

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EDUCATION

B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING

2017 - 2021 | Haryana
Haryana Engineering College
Kurukshetra University
Marks: 75.1%

LINKS

Portfolio:// bit.ly/abhpf

🐙 Github:// [abhisheksharma1310](#)

🌐 LinkedIn:// [abhisheksharma1310](#)

SKILLS

PROGRAMMING

JavaScript • Python

FRONT-END

Html • Css • Bootstrap
DOM • JQuery • ReactJs
Material UI • React Suite

BACK-END

Unix • NodeJs • ExpressJs
Ejs • Rest APIs • OAuth 2.0

DATABASE

MySql • MongoDB

CLOUD

Firebase • GCP • Azure

OTHER

Git • Figma • Canva

EXPERIENCE

JETSONS ROBOTICS | WEB DEVELOPER

Jan 2022 – Present | New Delhi

- Designed and Implemented a continuous build-test-deployment (CI/CD) system using the Firebase GitHub integration system and deployed ReactJs web application on the Firebase Hosting service.
- Developed Front-end web application using ReactJs and integrated it with Firebase microservices such as Firestore, Real-time database, Firebase Authentication, Firebase Function, Firebase Storage service etc.
- Created and deployed a Firebase Function for Real-Time Presence System using Firebase Real-Time Database which is integrated with ReactJs and NodeJs applications.
- Integrated Google and Email Sign-In services in ReactJs Web Application using Firebase Authentication microservice and Stored record of each user credential in Firebase Firestore microservice.
- Developed and designed components that consumed Microservices and Rest APIs on UI, and integrated them with ReactJs web applications.
- Developed various ReactJs components in a modular form that consumed props and render conditionally, integrated them with Reactjs web applications.
- Implemented react hooks such as useState, useEffect, useCallback, useReducer etc and also created custom hooks and implemented them in Reactjs web applications.
- Used and implemented component design libraries such as Material UI, React Suite etc. and Icons libraries such as font awesome etc in ReactJs web applications.
- Developed NodeJs app to run on an edge device like Raspberry and communicate via serial communication to embedded devices to collect logs data and send to GCP IoT over MQTT protocol Core and Firebase.
- Maintained git repositories of various web development projects on git repositories hosting services like GitHub and BitBucket.

JETSONS ROBOTICS | WEB DEVELOPER - INTERN

July 2021 – Dec 2021 | New Delhi

- Developed Front-end applications with React JS, HTML5, CSS.
- Integrated and consumed back-end microservices, and Rest APIs on UI.
- Involved and collaborated in the development of data flow from edge devices to cloud and front-end web applications.
- Developed NodeJs app to run on an edge device like Raspberry to collect logs data and send to GCP IoT over MQTT protocol Core and Firebase.
- Maintained git repositories of web development projects on GitHub and BitBucket.

CERTIFICATIONS

MICROSOFT AZURE DEVELOPER

ASSOCIATE - 2020

PROGRAMMING THE INTERNET OF THINGS SPECIALIZATION

COURSERA - 2020