

Vinod Jatav

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EXPERIENCE

SIEMENS | SOFTWARE DEVELOPER ENGINEER

Sept 2021 – Present | Gurugram, India

- Working on Energy Management System as a Full Stack Developer.
- Java and Spring Boot for backend.
- React.js for frontend.
- Designed and developed Java application on OPC UA communication protocol to read data from ctrlX data layer.
- Designed and developed Java application to store time series data into InfluxDB.

QWIKSTUDIOS | WEB DEVELOPMENT INTERN

Jan 2021 – Jun 2021 | Noida, India

- Designed a tooltip to change font, style and color of the text using JavaScript and jQuery.
- Worked with QwikBanners product and brand asset management modules for their website.
- Build Unsplash Image Search API application with the largest open collection of high-quality photos.
- Contributed to filter elements for category and worked on local Storage.

BENNETT UNIVERSITY | INTERN

May 2019 – July 2019 | Greater Noida, India

- Build and Trained Model using transfer learning and developed an easy-to-use android application that can predict birds category.
- Trained the data with different deep learning models like VGG16, VGG19, ResNet50 and MobileNet etc.
- Highest accuracy is 97.98% using MobileNet after fine-tuning with Keras and Deep Learning.

PROJECTS

MANAGE COVID-19 PATIENTS | APPLICATION TO MANAGE COVID-19 PATIENTS IN A HOSPITAL.

Jun 2021 – Jul 2021 | Madhya Pradesh State, India

- Developed with React JS and JavaScript.
- **Technology/Tools:** JavaScript, React JS and Axios
- **Link:** <https://github.com/vinodjatav/ManageCOVID-19-Patients>

BOOK TRACKING | SIMPLE BOOK TRACKING APPLICATION

May 2021 – Jun 2021 | Madhya Pradesh State, India

- Fetch the book collection – using CRUD API.
- Display the list of books with image, title, author and genre.
- **Technology/Tools:** JavaScript, React JS and Google Books API
- **Link:** <https://github.com/vinodjatav/BookTrackingApp>

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, UNA

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING

Jul 2016 - May 2020 | Himachal Pradesh, India

CGPI: 7.0 / 10.0

SKILLS

PROGRAMMING

- C++
- JavaScript

TECHNOLOGY

- Java 8, Spring Boot
- React.js
- REST API's
- Git/Github
- OOPs, MySQL, DBMS
- Data Structure and Algorithms
- OS- Linux, Windows

COURSES

- HTML, CSS and JavaScript Essential Training by LinkedIn
- Python for Data Science, AI Development Offered by IBM (Coursera)
- Fundamentals of deep learning for computer vision by NVIDIA.
- Learning SQL Programming by LinkedIn

SOCIETIES

Worked under Dr. Vishal Goyal on Sign Language and Avatar.

Hobbies include listening music, playing games and Learning a new skill.

Following business and financial news.
MP Medhavi Vidyarthi Scholarship

LINKS

LinkedIn:// [vinodjatav](#)

Github:// <https://github.com/vinodjatav>

Portfolio:// <https://vinodjatav.github.io/>