

Brijendra Kumar Yadav

+918738904913 | brijendrakrydv@gmail.com | LinkedIn

EDUCATION

Galgotia College of Engineering and Technology

Bachelor of Technology in Computer Science Engineering (CGPA of 8.2)

2018 - 2022

Greater Noida, India

EXPERIENCE

ConsultAdd Services Private Ltd.

Software Engineer Level 1

June 2022 – Present

Remote, India

Worked on a web application that allowed users to manage their hunting cameras.

- Developed RESTful APIs using TypeScript and API Gateway for user interactions and subscription management.
- Implemented OpenSearch for indexing and searching subscription data, improving data retrieval.
- Set up Amazon SNS and SQS to manage event notifications and asynchronous tasks
- Orchestrated complex workflows using AWS Step Functions to enhance task execution efficiency.
- Enhanced security by utilizing Virtual Private Cloud (VPC) to isolate and secure network traffic..
- Implemented CloudWatch alarms, triggering SNS alerts for critical issues.

PROJECTS

SpendSmart | Java, ReactJS, Material-UI, Spring-Boot, JPA, Postman, MySQL

GitHub | Live

- Developed a personal finance application to streamline expense tracking and make money management easy.
- Used Spring Boot for the backend, integrated it with ReactJs and utilized MySQL for the database.
- Validated the REST API's using Postman, created Mapping and used JPA(Hibernate) for making database call.

CovTrack | ReactJS, Material-UI, LeafletJs, NumeralJs, ChartJS

GitHub | Live

- SPA with real-time statistics using React, Chart.js, Leaflet.js, and Material-UI.
- Implemented the data visualization of chart & map using ChartJs & LeafletJs and Material-UI for user interface.
- Created using React functional components, used Hooks like useEffect and useState to manage our requests.

Fake News Detection | Python, Machine Learning, Flask, Passive Aggressive Algorithm

GitHub

- Developed a Fake News Detection Web app to detect the authenticity of news using Machine learning.
- Implemented using Passive Aggressive Algorithm along with TF-IDF and achieved an accuracy of 93%.
- Collaborated with team members in designing and implementation using Python libraries and modules.

Other Projects

ACHIEVEMENTS & CERTIFICATIONS

- Solved 800+ problems on various platforms including 450+problems on Leetcode & 200+problems on Geeksforgeeks
- 5 Star in Problem Solving, Java & C++ on HackerRank and Highest Rating of 1674 on Codechef
- Secured Rank 587 among 11000+ participants in Codechef May Challenge 2021

TECHNICAL SKILLS

Languages: C++, HTML/CSS, JavaScript, Python, SQL, Java

Libraries & Frameworks: ReactJs, NodeJs, ExpressJs, NumPy, SpringBoot

PROFILES

- Leetcode
- GeeksforGeeks
- HackerRank
- Codechef