

SATISH S. MANKAR

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Skills

Certified Java Developer | Certified AWS Developer | NoSQL Database | React | Spring Boot | Rest API / Microservices | Hibernate / JPA | TypeScript | MongoDB | DynamoDB | Jira | JSON / XML | Git | Data Structures | Algorithms | CI / CD

Work Experience

Accenture | Application Development Analyst

May'21 - Present

- I developed a search engine for the work project, reducing search times by 60%. By Creating Java spring MVC REST API microservice. I also created and optimized common React components for the website.
- Worked on a high profile project in Java, React development to optimize user experience and performance.
- Created a component library in react for one of client projects.
- Developed, deployed and maintained the project which is designed in React.
- Worked on CI/CD, devops tools on aws.
- Integrate Formik to project to reduce 30% form handling code and validations code.

Aslidesi | Software Engineering Intern

Feb'21 - Apr'21

- Developed cross-platform applications using Ionic, creating a seamless user experience across iOS, Android, and Windows platforms.
- Created Progressive Web Applications (PWAs) for web browsers.
- Reduced 20% response time of application (PHP Rest API) using optimizing database queries and response structure.
- Conducted extensive testing and debugging to ensure applications were functional and reliable.

Education

Government College of Engineering Jalgaon, India

2017 - 2020

- Degree in Computer Engineering | CGPA: **7.44**

Government Polytechnic Bramhapuri, India

2014 - 2017

- Diploma in Computer Engineering | *Aggregate: 76.24%*

Z. P. High School Borgaon, India

2013 - 2014

- *State Board (Class X), Aggregate: 71.20%*

Projects

Simple react search - React library

Aug'22

<https://www.npmjs.com/package/simple-react-search>

- Simple search engine for react will help to implement search functionality in react application.
- Provide react hooks to leverage functionality easily.
- Uses fuzzy-search, which is faster than regex based comparison.

Sentiment Analysis API

Jan'23

<https://github.com/satish358/sentiment-analysis-open-api>

- Created API which accepts sentence or set of sentences and tokenizes and analyzes sentence polarity.
- Return sentiment polarity, tokenize words, correction and other.

Plant Leaf Diseases Analysis

Jun'20

- Developed a machine learning model with 87% accuracy, using 10,000 images and validated with 3,000 images, to classify 10 different diseases.
- Created a Python Flask server to create a RestAPI for integrating the model into a mobile application.
- Developed Android and iOS applications for end users to scan and analyze diseases.
- Created Spring Boot microservice Rest API to manage user authentication, activities and profiles.

Certifications and Achievements

- Oracle Certified Java SE 8 Programmer
- AWS Certified Developer Associate
- Accenture Celebrate Excellence Award