

# Sonu Bhadana

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• [Codechef](#)

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## Experience

### Web Developer Intern | **Geniuls**

Jun 2021 – Oct 2021

- Assisted in developing server-based Node.js software and debugging the modules for better performance.
- Designed database schema by following all the normal forms integrated with existing APIs.
- Worked within an agile team and build new ReactJS components which improved average user time.

### Trainee Intern | **Principal Global Services**

Dec 2021 – Current

- Collaborated with cross-functional teams for designing backend architecture by deploying Node.js
- Gained proficiency in working on single-page applications and REST-based architectures.

## Projects

### Accenture Innovation Challenge 2021

SOS & MDT Dispatch | Express.js | Mapbox | MongoDB | geoJSON

[See Live](#)

- Developed a city wise dispatch system with live updates and location of incidents happening in the city.
- Added a SOS app for clients to register any SOS with location and a Report filing system for dispatch.
- Added Mapbox API for displaying map and geoJSON API to plot various points on the map.

### Smart India Hackathon 2020

XT-Buddy | Python | Flask | Gensim | NLP | JavaScript | PostgreSQL

[Source Code](#)

- Developed an NLP-based chrome extension that uses Flask API for text analysis and summarization.
- Integrated with **SUM-XT-API** for text analysis and uploading web-page content to the API for summary tasks.
- Implemented summary analysis using gensim library and Text-to-Speech using chrome tts API.

### Only-devs

React.js | Node.js | Express.js | MongoDB | JWT

[See Live](#)

- Developed a web app for developers to interact and share their projects, work, and experiences.
- Designed and implemented **React** frontend with redux and node for the backend for a seamless experience.
- Used MongoDB Atlas for database, GitHub API to get repo of the users, and **JWT** for authentication.

## Education

### JC BOSE University of Science & Technology YMCA, Faridabad

May 2018 - Apr 2022

BTech Computer Engineering ( 8.11 CGPA)

### GBN Sr Sec School, Faridabad

May 2016 - Apr 2017

High Secondary, PCM (8.7 CGPA)

## Skills

- **Programming Languages** Python, C++, JavaScript
- **Frameworks and Library** ReactJS, NodeJS, Flask, Pandas, Streamlit
- **Databases** MySQL, MongoDB, PostgreSQL
- **Tools & Technologies** Git, AWS, Heroku, Postman, Netlify, Figma

## Achievements

- Currently Rated [4-Start \(1803\)](#) on Codechef.
- Among the top 50 teams in Accenture Innovation Challenge 2021 organized by Accenture.