

Sonu Bhadana

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• [Codechef](#)

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Experience

Web Developer Intern

Jun 2021 – Oct 2021

Geniuls

- Refined the node.js code flow by re-designing the code structure from scratch thus improving systems overall performance by 5%.
- 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.

Projects

SUM-XT-API

Flask | Gensim | PostgreSQL | NLP

[See Live](#)

- Developed a **Flask API** for Document Analysis and summarization with **gensim** library and SQLite DB.
- Added a frontend for users to upload the text document and get summaries downloaded on the go.
- Added API for users to get access to the API on their respected applications for summarization.

XT-Buddy

JavaScript | Chrome APIs | SUM-XT-API

[Source Code](#)

- Developed an NLP-based chrome extension for online text and document analysis on the browser.
- Integrated with **SUM-XT-API** for text analysis and uploading web-page content to the API for summary tasks.
- Implemented Text-to-Speech functionality using **chrome tts** API for versatility and user experience.

Only-devs

ReactJS | Node | 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**
- **Frameworks and Library**
- **Databases**
- **Tools & Technologies**

Python, C++, JavaScript
ReactJS, NodeJS, Flask, Pandas, Streamlit
MySQL, MongoDB, PostgreSQL
Git, AWS, Heroku, Postman, Netlify, Figma

Achievements

- Secured 2nd Institute Rank (JC BOSE UST) and 381 Global Rank in the Codechef contest.
- Received Gold certification from NPTEL for the Joy of Computing using Python course.