

# SANJAY NAYAK

Bhayandar East, Thane | +91-7977468164 | [sanjaynayak99@gmail.com](mailto:sanjaynayak99@gmail.com) | [GitHub](#) | [LinkedIn](#)

## PROFESSIONAL EXPERIENCE

### ADDICTIVE MEDIA, Mobile app + Backend developer

May 2020-Present

- Developing a mobile app using React Native for BigBoyToyz Ltd.
- Developed and integrated a few APIs in Node Js.

### TATA CONSULTANCY SERVICES, Project Intern – NLP

Dec 2019-Feb 2020

- Developed a search engine for websites with keyword and tag based search.
- BeautifulSoup was used to scrape websites & misspellings were handled using distance based replacements.
- Developed REST APIs for the same using Flask-RESTFul.

### SENSUM FINTECH (An algorithmic trading platform), MERN stack developer

April 2019-June 2019

- Developed a website from scratch using React JS and integrated payments API.
- Developed a few REST APIs in Node/Express JS and integrated them with React JS.
- Website: <https://algokart.sensum.tech/>

## EDUCATION

B.E. – Computer Engineering, D. J. Sanghvi College of Engineering (Mumbai)	2021	9.61/10
HSC – The Divine Image College (Bhayandar, Thane)	2017	88.40%
SSC – Mother Mary's English High School	2015	89.20%

## TECHNICAL SKILLS

Languages:	Java (Core and Advanced), Python, C, JavaScript.
Development:	HTML, CSS, React JS, Node JS, Express JS, React-Native, Redux.
Other:	MySQL, MongoDB, Machine Learning.

## PROJECTS

### Infineon AI 2020 Challenge ( Startup India ) - { Top 10 in India }

[BitBucket Link](#)

- Created a software to search documents from local directories & databases based on user entered query.
- Software included automatic document tagging based on wordcloud technology & supported searches by tags.
- The software was created using Python and few libraries & it was made OS independent.

### SMART INDIA HACKATHON (SIH\_2020) - { Campus Hackathon winners }

[BitBucket Link](#)

- Developed a real-time emergency/ crime reporting system (mobile app) using React Native.
- Shortest path to victim's location is shown on map to the volunteers who can call/live chat with the victim.
- A chatbot was used to register non-emergency complaints (FIRs).

### SMART INDIA HACKATHON (SIH\_2019)

[Github Link](#)

- Developed a web portal using React JS (Express for backend and database on Mongo ) for showing trends in the change of depth of tube-wells along with water forecasting.
- The data of the no. of tube-wells in a particular block was scraped from [data.gov.in](https://data.gov.in) .
- Used ARIMA model for predicting the output (water level forecast) and displayed it graphically using charts.js.

## TRAININGS

January 2019	<b>JAVA TECHNOLOGY, Rajesh Patkar Institute of Software Engineering, Mumbai.</b> <ul style="list-style-type: none"><li>Core and advance JAVA, basics of design patterns and Aspect Oriented Programming.</li></ul>
October 2014	<b>DESKTOP PUBLISHING (DTP), KEERTI Computer Institute, Mumbai</b> <ul style="list-style-type: none"><li>Learned Vector Graphics Editing and editing photos using Adobe Photoshop.</li></ul>

## ACTIVITIES & PERSONAL DETAILS

- Qualified in the Top 10 (in India) in a challenge hosted jointly by StartupIndia and Infineon Technologies.
- Winners of the internal (campus) hackathon for Smart India Hackathon 2020 (Software Edition).
- Finalists of the Smart India Hackathon 2019 (Software Edition).
- 2nd runner up in Intra-College Singing Competition in GYANMANTHAN (Junior-college festival).
- Hobbies: Passionate about Playing Keyboard, Singing ( [YouTube Link](#) )
- Languages Known : English, Hindi, Marathi, Konkani, Kannada.