

SANJAY NAYAK

Bhayandar East, Thane | +91-7977468164 | 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 (Bhayandar, Thane)	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) - { Finalists – Top 4 }** [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 .
 - Used ARIMA model for predicting the output (water level forecast) and displayed it graphically using charts.js.

TRAININGS

- January 2019 **JAVA TECHNOLOGY, Rajesh Patkar Institute of Software Engineering, Mumbai.**
- Core and advance JAVA, basics of design patterns and Aspect Oriented Programming.
- October 2014 **DESKTOP PUBLISHING (DTP), KEERTI Computer Institute, Mumbai**
- Learned Vector Graphics Editing and editing photos using Adobe Photoshop.

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 (Top 4) of the Smart India Hackathon 2019 (Software Edition).
- Qualified in Top 8 in Lines Of Code 2020 hackathon organized by ACM committee.
- Hobbies: Passionate about Playing Keyboard, Singing ([YouTube Link](#))
- Languages Known: English, Hindi, Marathi, Konkani, Kannada.