# Jatin Subhashchandra Jangir

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## Education

- **Shri Ramdeobaba College of Engineering And Management**                     Nagpur, India
  *Computer Science Engineering ; GPA: 8.8*                                    *Aug 2019 - June 2023*

  *Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Computer Networking, Databases, Theory of Computation, Data Warehouse and Mining.*

- **People's Junior college of Arts and Science.**                             Yavatmal, India
  *12th / SSC Maharashtra State Broad*                                        *July 2018 - June 2019*

  *Courses: Physics, Chemistry, Mathematics, English and Electrical Maintenance .*

- **Maharishi Vidya Mandir.**                                                  Yavatmal, India
  *10th / HSC Central Board of Secondary Education*                           *July 2016 - June 2017*

## Skills Summary

- **Languages (proficient):**      Python, JAVA, SQL, HTML, CSS.
- **Languages (previous knowledge):**      C, JavaScript.
- **Frameworks:**   React-JS, Django, NodeJS, PHP.
- **Tools:**      Jupyter-Notebook, VS-Code, GIT, MySQL, SQLite, MongoDB, JUnit.
- **Platforms:**      Ubuntu, Web, Windows.

## Experience

- **PrimaThink Technologies Pvt.Ltd.**                                         Online
  *Web Developer Intern (Part-time) certificate*                              *Sept 2021 - Nov 2021*
  - **Project Course - Library Management System.** : **PHP, MySQL, HTML, CSS and JavaScript.** and **CRUD** operations on database. Made interactive interface for students and librarian.
  - **Front-End :**: work on the front-end of company's website.
  - **Impact**: Help company to make more responsive website and use more appropriate fonts.

## Projects

- **Big Data Analysis on Epidemic Data (Machine Learning on COVID-19)**: **Technology:** Python, PySpark, Fbprophet, API, PHP, HTML and CSS. Using Machine Learning Algorithm on historic data we can predict outcomes like number of deaths, new patients in particular area. These demo-graphical information is showed on web-page using PHP.(January - May '2022)
- **Dynamic Audience Reaction Prediction ApplicatioN (DARPAN) (Machine Learning, NLP )**: **Technology:** Python, YouTube API, HTML and CSS. Predicting the audience reaction on a particular video topic on YouTube and developing a better algorithm for relevant search results on YouTube.(ongoing)
- **News headings scrapper(Web-Scrapping)**: **Back-End:**Flask, Beautiful-Soup4. **Front-End:**HTML,CSS.(June'2022) code
- **Play 2048 game with AI (Hill-Climbing, Evaluating Function)**: **Language:**Python, Jupyter-NB.(May '2022)code
- **Shortest Path Visualiser(Artificial Intelligence, Algorithm )**: **Technology:** Python, PyGame.(March '2022) code link
- **Operating System Algorithm simulator** : **Technology:** Core JAVA, OS.(March '2021) code-link

## All India Level Exam

- **Smart India Hackaton (SIH) finalist**: Our Team got selected as SIH finalist based on project of **Career dendrogram for AICTE** (August '2022)
- **GATE : 2022 (computer science and IT)**: I have secured 42 marks and **AIR 1766** rank (February '2022) score-card
- **JEE exam**: I got 97 percentile in my first attempt of JEE mains. (January '2019)

## Extracurricular Activities

- **Represent CSE department (Technical cup 2022)**: We secured **1 st** rank in **Technical Round** . (March '2022)
- **College Level Sports Event**: Represent our class and secured **2nd position** in Table-Tennis Tournament. (October '2019)

## Programming skills

- **Leetcode::**  600+ coding question. under 27000 rank.
  - **Community**: submitted several solution which help 1.5k+ viewers to understand to problem.
- **HackerRank:** : Certificates : 5-star badge Java, JavaScript, CSS, SQL.
- **CodeChef** :  3-star coder