

Jatin Subhashchandra Jangir

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Portfolio: <https://jangir-js>



Education

- **Shri Ramdeobaba College of Engineering And Management**
Computer Science Engineering ; GPA: 8.93
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Computer Networking, Databases, Theory of Computation, Data Warehouse and Mining.
Nagpur, India
Aug 2019 - June 2023
- **People's Junior college of Arts and Science.**
12th / HSC Maharashtra State Broad
Courses: Physics, Chemistry, Mathematics, English and Electrical Maintenance .
Yavatmal, India
July 2018 - June 2019
- **Maharishi Vidya Mandir.**
10th / SSC Central Board of Secondary Education
Yavatmal, India
July 2016 - June 2017

Skills Summary

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

Experience

- **PrimaThink Technologies Pvt.Ltd.**
Web Developer Intern (Part-time) *certificate*
Online
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) ([research paper certificate link](#))
- **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, BeautifulSoup4. **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](#)

Achievements

- **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](#)
- **AWS Academy Graduate - AWS Academy Cloud Foundations:** [Digital Badge Certificate](#) (October 2022)
- **JEE exam:** I got 97 percentile on my first attempt at JEE mains. (January 2019)
- **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