

Jatin Subhashchandra Jangir

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Portfolio: <https://jangir-js>



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