

Yash Bandal

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GitHub | Portfolio | LeetCode | CodeChef | LinkedIn | Codolio

EDUCATION

JSPM's Rajarshi Shahu College Of Engineering
Information Technology - B.Tech
CGPA: 9.49

Pune, India
Nov 2022 - Present

SFJV Chinchwad
12th - Higher Secondary
Percentage: 88.50%

Pune, India
Jan 2021 - March 2022

EXPERIENCE

Open-Source Contributor - DigitalOcean Hacktoberfest

1 Oct 2024 - 30 Oct 2024

- Successfully completed DigitalOcean Hacktoberfest 2024 by contributing to 2+ repositories.
- Fixed UI/functional bugs and improved reusable components to enhance user experience and optimized frontend performance.

Undergraduate Researcher – JSPM RSCOE | Karunya University

15 Jan 2025 - 1 May 2025

- Conducted a research evaluating the effects of intermittent theta-burst stimulation (iTBS) on working memory and EEG patterns in healthy adults in collaboration with Karunya University, Coimbatore.
- Applied machine learning techniques to identify neural patterns and assess changes in accuracy and reaction time pre- and post-iTBS, achieving a model accuracy of 87.33%.

SKILLS

Programming Languages:	C, C++ (Proficient), Python, HTML, CSS, JavaScript, Java (Introductory)
Libraries/Frameworks:	Data Science & Machine Learning Libraries, JQuery
Tools / Platforms:	Git, GitHub, VS Code, IntelliJ IDEA, Jupyter, Colab, Linux, Docker
Databases:	SQL, MongoDB

PROJECTS

Wellness Weave - Medicine Recommendation and Disease Prediction System

[Repository](#) [Website](#)

- Developed a machine learning application to predict 130+ diseases based on input symptoms and provide personalized medicine recommendations, Description, Diet and Workout.
- Flask, Javascript, Sci-kit Learn

Weather Now - API Based Weather Application

[Repository](#) [Website](#)

- Developed a web application that fetches real-time weather data using a Geographical Weather API.
 - Integrated API to provide temperature, humidity, wind speed, and weather conditions for any location.
- Javascript, ChartJS, RapidAPI

CERTIFICATIONS

- Software Engineering Job Simulation - July 2024 - JP Morgan Chase & Co (Forage)
- Google Cloud Computing Foundations - Oct 2024 - NPTEL (Earned Elite -Silver, Top 5%, Scored 84%)
- Professionalism & Authoritative Communication - Sep 2024 - Wadhvani Foundations (93%)
- Six Sigma Yellow Belt - March 2024 - ScrumSTUDY (SBOK® Accreditation Body for Scrum and Agile)
- Cloud and Virtualization (Badge) - Dec 2023 - VMWare

ACHIEVEMENTS & CONTRIBUTIONS

- Won the GeeksForGeeks Bag by successfully completing the 160 Days DSA Challenge.
- Solved 300+ problems on LeetCode, ranking in the top 25% .
- Maintained a 500+ day streak on Leetcode and GitHub with 325k+ community views on LeetCode.
- Presented a Research Paper on EEG effect on Meditation at 6th world conference, WCAIAA, SPU Mandi.
- Completed Ninja Slayground 2.0 21-day coding challenge, ranking in the top 10 for 5+ days among 16,000+ candidates.