Yash Bandal

yashbandal25@gmail.com | +91 8208806595

GitHub | Portfolio | LeetCode | CodeChef | Linkedin

EDUCATION

JSPM's Rajarshi Shahu College Of Engineering
Pune, India
Information Technology - B.Tech
Nov 2022 - Present
CGPA: 9.43

SFJV Chinchwad
Pune, India
12th - Higher Secondary
Jan 2021 - March 2022
Percentage: 88.50%

EXPERIENCE

DigitalOcean Hacktoberfest | Open-Source Contributor
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.

SKILLS

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

EEG - iTBS Test and Performance Analysis Repository

- Conducted a comparative analysis of cognitive performance (accuracy, reaction time) before and after intermittent theta-burst stimulation (iTBS) using 2-back and 3-back tasks.
- Implemented machine learning (Random Forest Classifier) for EEG-based cognitive state classification.

  MNE-Python, Flask, Sci-Kit Learn, ReactJS

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 - Wadhwani 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

- Solved 300+ problems on LeetCode, ranking in the top 25% .
- Maintained a 400+ day streak on Leetcode and GitHub with 300K+ community views on LeetCode.
- Completed Ninja Slayground 2.0 21-day coding challenge, ranking in the top 10 for 5+ days among 16,000+ candidates.