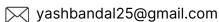# Yash Shivaji Bandal

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Skills

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

Education

B.Tech in Information Technology   Nov 2022 - Present
JSPM's Rajarshi Shahu College Of Engineering
CGPA-9.45

XII   Jan 2021 - March 2022
SFJV Chinchwad, Pune
88.5%

Achievements & Contributions

- Solved 400+ problems on LeetCode, ranking in the top 25% .
- Maintained a 400+ day streak on Leetcode and GitHub with 300K+ community views on LeetCode.
- Open-Source Contributor – Won DigitalOcean Hacktoberfest 2024 by contributing to 2+ repositories, improving functionality, and fixing bugs.Submitted 7+ successful pull requests, adhering to best practices in version control and collaborative development
- Completed Ninja Slayground 2.0 – 21-day coding challenge, ranking in the top 10 for 5+ days among 16,000+ candidates.

Projects

Wellness Weave-Medicine Recommendation and Disease Prediction System | Repository Website
- Developed a machine learning application to predict diseases based on input symptoms and provide personalized medicine recommendations.
  Flask, Javascript, Python, Sci-kit Learn

EEG - iTBS Test and Performance Analysis | Repository Website
- 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, 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

- Google Cloud Computing Foundations – NPTEL (Elite Silver) | Google
- Six Sigma Yellow Belt – ScrumSTUDY (SBOK® Accreditation Body for Scrum and Agile)
- Microsoft Learn Machine Learning - Microsoft
- Introduction to MongoDB, AI, and Vector Search -MongoDB
- Qlik Sense Business Analyst - Qlik
- Cloud and Virtualization (Badge) - VMWare