

Vishwathma N

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Profile Summary

Deeply passionate about leveraging technology to drive innovation and solve complex problems. Possess a strong foundation in programming and algorithms. Committed to continuous learning and staying updated with the latest advancements in the field.

Education

- 2022 – 2026 **B.E. in Computer Science and Engineering**, *St. Joseph Engineering College*, Mangaluru, India
CGPA: 9.26 (Till 5th Semester)
- 2020 – 2022 **PUC (PCMB)**, *SAPHSS, Agalpady*, Percentage: 97.08%
- 2019 – 2020 **SSLC**, *NHSS, Perdala*, Grade: All A+

Technical Skills

Languages	Java, Python, C, HTML, CSS
Technologies	Machine Learning, Android Development
Tools & Platforms	Git, MySQL, Figma, Unix

Experience

- Mar 2024 – **Junior Intern**, *The Nirvana Labs (Currently ProfileCity)*
- Apr 2024 Worked on the Refermate - Outreach Team project for 4.5 weeks (50 hours).

Projects

- Feb 2025 **Sea Trash Detection and Clean-Up System**, *Python, TensorFlow, GEE API, OpenCV*
Developed an AI/ML-based solution for detecting marine debris using satellite imagery and ROV images. Integrated Google Earth Engine API for data retrieval and OpenCV for image preprocessing. [GitHub Project Link](#)
- Dec 2024 **Stock Price Predictor App**, *Python, scikit-learn, pandas, NumPy*
Built a stock prediction app using historical stock data fetched from Yahoo Finance and Linear Regression. Delivered insights using MSE evaluation and Matplotlib visualizations. [View Website](#)

Achievements

- HackFest'25 Top 15 Finalist @ NMAMIT Nitte (National Hackathon)
- Scholarship Reliance Undergraduate Scholar 2022
- Wipro Pre-Quarter Finalist – Sustainability Challenge
- Earthian
- Chess VTU Rest-of-Bangalore CHESS Runner-Up 2023–24

Certifications

- Android App using Java *Spoken Tutorial, Indian Institute of Technology, Bombay* – [View Credentials](#)
- Introduction to Java *Online Certification* – [View Credentials](#)