Pranav V Bidkar

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CAREER OBJECTIVE

Outcome – oriented Computer Science Engineering student with a strong grasp of data structures, algorithms, and programming fundamentals like Web Development.

EDUCATION

BE in Computer Science, VTU Oct 2024 – Jun 2028
CGPA: 7.4 / 10 | Jyothy Institute Of Technology, Bengaluru

PUC, Karnataka State Board 2024
Percentage / 82% | BASE PU College, Bengaluru

SSLC, Karnataka State Board 2022
Percentage/ 89% | ShantiSagar Vidyapeeth, Ainapur

SKILLS

Programming Languages: C, C++, Python, Java
Web Technologies: HTML, CSS, React, JavaScript
Databases: MySQL
Tools and Platforms: Git, VS Code,
Soft Skills: Communication, Team leading, Time Management

ACADEMIC PROJECTS

VedantaBharati, EEG Mind Harmony Analyzer Dec 2025 – Jan 2026

- Led a team of 4 members to develop an EEG-based project studying link between deep-sleep and meditation and conducted 2-week of study using Muse-2 and Bio-amp to collect real-time brainwave data (Aplha, Delta, Gamma, Beta)
- Analyzed and visualized signals using Python (Matplotlib, Seaborn) with band extraction and Identified Delta wave presence in meditation and built live visualization system with the help of Autara

RV, ApexHub Nov 2025

- Built a Django platform for project sharing, team formation, and collaboration
- Implemented QR code scan system for instant medical data access in emergencies

JIT, ResQscan Oct 2025

- Built a Django-based PWA with secure authentication and personal data storage
- Integrated OAuth and developed UI with HTML, CSS, JavaScript and Backend Logic
- Designed responsive UI with HTML, Tailwind CSS, JavaScript; deployed on PythonAnywhere

AuTara, StuddyBuddy(Ongoing) Present

- Contributing to student companion robot through hardware, user interface and system design, learning and using Fusion360, implementing Python in PyCharm

CERTIFICATIONS

- Fundamentals of Web Development and Advanced JavaScript Programming, Jyothy Institute Of Technology, 2025

ACHIEVEMENTS

- Placed 2nd in CSI International Programmers Day -2.0, 2025

EXTRACURRICULAR ACTIVITIES

- Wing Desgining and Fabrication, AeroClub, Jyothy Institute Of Technology, 2025

Languages: English, Kannada, Hindi, Marathi
Interests: Badminton, Sketching, 3D modeling