

Kartavya Prakash Badge

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PROFESSIONAL SUMMARY

Dedicated and certified software developer with a strong foundation in C, C++, Java, and Python. Passionate about leveraging technical expertise to contribute to impactful projects. Experienced in leading donation drives and volunteering through the 'Ek Vahi Ek Pen' social campaign, showcasing strong organizational and leadership skills.

SKILLS

- **Programming Languages:** C, C++, Java, Python
- **Software Development:** Object-Oriented Programming
- **Tools & Technologies:** Integrated Development Environments (IDEs)
- **Leadership:** Experienced in organizing and leading donation drives
- **Communication:** Strong written and verbal communication skills
- **Problem-Solving:** Analytical thinking and troubleshooting abilities
- **Volunteer Coordination:** Social campaigns, event planning, resource management
- **Additional Strengths:** ambivert nature, and attentive listening skills

PROFESSIONAL EXPERIENCE

- Organized and led donation drives for educational materials, positively impacting multiple schools.
- Coordinated with local schools to assess needs and plan logistics.
- Managed a team of volunteers, ensuring smooth execution of events.
- Developed outreach strategies and communication materials to enhance campaign visibility.
- Volunteer Coordinator – Ek Vahi Ek Pen Social Campaign Nagpur, Maharashtra

EDUCATION

Bachelor of Computer Applications (BCA)

Shree Shivaji Science College, Nagpur

2022 – 2025

Graduate with 73.11 %

PROJECTS

System Utility Tool

- **Developed** a user-friendly desktop application for system performance monitoring and optimization.
- **Key Features:** Real-time tracking of CPU, RAM, and disk usage; file management; and process control.
- **Technologies Used:** Python for application logic and MySQL for data management.
- **Functionalities:** Enabled system cleanup, software uninstallation, and startup program management.
- **Focus:** Designed with an emphasis on efficiency, usability, and seamless user interaction. link

CERTIFICATIONS

- **Programming Languages:** C, C++, Java, Python
- **CCC Certificate**
- **Debugging Quiz Certificate** – Upsurge Event 2023, YCCE Nagpur College
- **Deloitte Australia Technology Certificate** – Completed a job simulation involving development and coding
 - Wrote a proposal for creating a dashboard

EXTRA CURRICULAR ACTIVITIES

- **Community Service:** Active participant in 'Ek Vahi Ek Pen' to provide educational resources to underprivileged students.
- **Sports and Fitness:** Enthusiastic about physical well-being and team sports.