

# 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

## EDUCATION

**Bachelor of Computer Applications (BCA)**

Shree Shivaji Science College, Nagpur

2022 – 2025

Graduate with 73.11 %

## CERTIFICATIONS

- **Programming Languages:** C, C++, Java, Python
- **CCC Certificate**
- **Debugging Quiz Certificate** – Upsurge Event 2023, YCCE Nagpur College
- **Deloitte Australia Technology Job Simulation on Forage - June 2025**
  - Completed a job simulation involving development and coding
  - Wrote a proposal for creating a dashboard
- **Deloitte Australia Data Analytics Job Simulation on Forage - June 2025**
  - Completed a Deloitte job simulation involving data analysis and forensic technology
  - Created a data dashboard using Tableau
  - Used Excel to classify data and draw business conclusions

## 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

## 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.