

# Kartavya Prakash Badge

Nagpur, Maharashtra, India • kartavyabadge2011@gmail.com • +91 9112729262

[LinkedIn](#)

## 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
- **Web Technologies:** HTML, CSS, JavaScript, Django
- **Python Libraries:** NumPy, Pandas, Matplotlib, Seaborn
- **Software Development:** Object-Oriented Programming
- **Tools & Technologies:** Integrated Development Environments (IDEs), SQL

## 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

## PROJECT

### 1) 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.

### 2) Job Portal Web Application

- I developed a full-stack job portal that allows recruiters to post job openings.
- Applicants can search, apply, and track their applications.
- Implemented user authentication, job posting, application tracking, and an admin dashboard to manage users and listings.
- Designed an easy-to-use interface for both recruiters and job seekers to make the hiring process smoother.
- **Tools and Technologies:** Python (Django), HTML, CSS, Bootstrap, JavaScript, SQLite.