

# NAGAPRASADA DEVADIGA

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## PROFESSIONAL SUMMARY

Recent MCA graduate with strong problem-solving skills and hands-on experience in Python development. Built and deployed full-stack web applications using Django, REST APIs, HTML, CSS, and SQL databases. Experience deploying Django apps locally and on test servers (Docker & AWS EC2). Strong in OOP, DSA, and version control (Git). Passionate about learning AI and staying updated with modern backend tools. Eager to contribute to real-world projects and grow in a collaborative team.

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## EDUCATION

### Master of Computer Applications (MCA)

Acharya Institute of Management and Science, Bengaluru

Feb 2023 – Oct 2024 | CGPA: 8.0

### Bachelor of Computer Applications (BCA)

Bhandarkar's Arts and Science College, Kundapura

Jun 2019 – Nov 2022 | Percentage: 85.36%

PUC – Govt. Pre-University College, Byndoor | 82.16%

SSLC – Govt. Junior College, Byndoor | 84.8%

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## TECHNICAL SKILLS

- **Languages & Backend:** Python (OOP, AsyncIO), Django, Flask (Basic), REST APIs
  - **Frontend:** JavaScript, React, HTML, CSS, Bootstrap – responsive UI design
  - **Databases:** MySQL, PostgreSQL, Oracle, SQLite, MongoDB, Redis
  - **Python Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Requests, JSON
  - **Version Control:** Git, GitHub – branching, commits, collaboration
  - **Testing & Debugging:** Unit testing, debugging tools, writing reusable and testable code
  - **Queues:** Celery – async task management & background jobs
  - **Deployment:** Basic deployment experience using Docker & AWS EC2 (test environment)
  - **Development Practices:** Agile, CI/CD pipelines, code reviews, performance tuning
  - **Cloud & DevOps:** AWS (EC2, S3, RDS), Docker, GitHub Actions (basic), GitLab CI (basic)
  - **Tools:** VS Code, Cursor, Postman, Git Bash, pgAdmin, MySQL Workbench
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## PROJECTS

### ReCraftify – Online Classified Marketplace

Mar 2024 – May 2024 | Python, Django, DRF, SQL, HTML, CSS, JS, Bootstrap

- Developed a classifieds platform for selling used/scrap items.
- Built secure REST APIs using Django REST Framework for CRUD operations.
- Used Django ORM for DB operations and deployed test version on AWS EC2 with Docker
- Created responsive frontend using Bootstrap to enhance UX.

**Summary:** Full-stack classifieds platform with Python, Docker, and REST APIs

## **ZapShop – Full-Stack E-commerce Web Application**

*Nov 2024 – Dec 2024 | Python, Django, DRF, SQL, HTML, CSS, JS, Bootstrap*

- Designed and built a scalable eCommerce platform with product listings, cart, and checkout.
- Integrated user roles and secure authentication system.
- Designed secure REST APIs and responsive frontend with Bootstrap
- Used Git for version control and Docker for deployment in local environment

**Summary:** *Complete full-stack eCommerce solution with Django backend and dynamic frontend integration*

## **Business Insights Dashboard with Python**

*Jul 2024 – Sep 2024 | Python, Pandas, Matplotlib, Power BI*

- Analyzed large datasets to derive business trends and KPIs.
- Performed data wrangling and cleaning using Pandas.
- Built interactive dashboards in Power BI to visualize performance metrics.

**Summary:** *End-to-end data analysis and visualization pipeline with Power BI and Python*

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## **CERTIFICATIONS**

- **Python Full Stack Development** – PySpiders, Rajajinagar (Jul 2024 – Feb 2025)
- **Git & GitHub** – EXCELR (Jan 2024)
- **Design Thinking for UI/UX** – School of IT, AIMS Institutes (Feb 2023)
- **Soft Skills & Industry Readiness Program** – Mind Parkour (Sep 2023)
- **Self-learning** – Actively exploring AI/ML, FastAPI, Flask, React via online courses and hands-on mini projects.

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## **PROFESSIONAL & SOFT SKILLS**

- Strong analytical thinking and a logical approach to problem-solving
- Adaptability to new technologies, tools, and development practices
- Focused and detail-oriented, especially in debugging and backend logic
- Self-motivated with a continuous learning mindset and discipline
- Excellent communication and teamwork ability

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## **ADDITIONAL INFORMATION**

- **Languages:** English, Hindi, Kannada
- **Awards:** C-Certificate in National Cadet Corps (NCC)
- **Hobbies/Interests:** Playing & watching cricket, swimming, building clones & mini projects, AI/ML, Coding

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## **DECLARATION / FINAL NOTE**

I hereby declare that the information provided is accurate to the best of my knowledge and belief.