

KAVIYA RAAJENTHIRAN

Python Developer | Junior Software Engineer

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🌐 LinkedIn 🐙 GitHub

CAREER OBJECTIVE

Python Developer with 4+ years of data analysis and research experience seeking software development role to build web applications using Django, MySQL, and full-stack technologies while contributing strong problem-solving and analytical skills to development teams.

PROFESSIONAL SUMMARY

Results-driven professional who successfully transitioned from research analytics to software development through hands-on project experience. Proven ability to deliver quality solutions under deadlines, collaborate across teams, and quickly adapt to new technologies. Built production-ready web applications with focus on clean code architecture and user experience.

TECHNICAL SKILLS

Programming: Python | **Web Development:** Django, HTML5, CSS3, Bootstrap | **Database:** MySQL | **Tools:** Git, GitHub

TRANSFERABLE SKILLS

Problem-Solving: Root cause analysis, systematic troubleshooting, debugging, logical reasoning

Technical Communication: Documentation, requirement analysis, stakeholder presentations, cross-functional collaboration

Quality Assurance: Process validation, error identification, attention to detail, version control management

Project Management: Self-directed learning, deadline management, multi-client relationship management

TECHNICAL PROJECTS

Personal Portfolio Website

- Built responsive portfolio website using Django framework with MySQL database and object-oriented programming principles
- Integrated version control with Git and deployed web application with clean, maintainable code structure

Todo Management Application

- Developed full-stack task management application with CRUD operations using object-oriented programming
- Features include user registration, task categorization, and progress tracking

PROFESSIONAL EXPERIENCE

Research Executive | Draup | Mar 2022 - May 2024

- Analyzed complex datasets to identify market trends using statistical methods
- Developed systematic research methodologies and automated data processing workflows
- Created technical documentation and generated reports for stakeholder presentations

Freelance Online English Tutor | Self-Employed | Sep 2023 - Present

- Design custom learning solutions and online resources

- Track performance using analytics tools and manage multiple client relationships

Customer Service Associate | Amazon | *Aug 2021 - Nov 2021*

- Diagnosed technical issues using systematic troubleshooting approaches
- Maintained 95%+ customer satisfaction rating through effective problem-solving

Copy Editor | TNQ Technologies | *Oct 2020 - Aug 2021*

- Applied quality assurance processes and managed version control for documentation
- Collaborated with distributed teams and created technical documentation

EDUCATION

Master of Arts in English | PSG College of Arts and Science, Coimbatore | 2020 | CGPA: 7.19/10
Bachelor of Arts in English Literature | Kongu Arts and Science College, Erode | 2018 | CGPA: 7.26/10

CERTIFICATIONS

Applied Linguistics (NPTEL) | Content Writing & Blogging Workshop (MyCaptain) | DELF A1 French Language

KEY ACHIEVEMENTS

- Successfully transitioned from humanities to programming through self-study and project-based learning
- Built and deployed multiple web applications demonstrating full-stack development capabilities
- Presented research findings at 3 international conferences
- Won 1st place in Literary Hunt competition