Atharva Ghayal

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Objective

Motivated AI and Data Science undergraduate with strong foundations in software development, full-stack web applications, and machine learning. Seeking a role as a Software Developer / Web Developer / QA Engineer / ML Engineer to design scalable solutions, enhance user experiences, and contribute to innovative software products using modern technologies. Adept at Agile development, testing, and cloud-based deployments.

Skills

Programming: Python, Java, C++, JavaScript, SQL, HTML5, CSS3

Frameworks/Tools: Django, React.js, Node.js, Git, Power BI, Tableau, REST APIs, MySQL, MongoDB, Cloud (AWS, GCP), VS Code, GitHub

Testing: Unit Testing, Debugging, QA Automation (Selenium), Agile SDLC

Core Competencies: Problem-solving, UI/UX Design, Software Engineering Principles, Agile Development, Communication, Team Collaboration.

Experience

Deloitte Australia – Data Analytics Virtual Internship   **Remote**

Forage Simulation   July 2025

- Designed and tested interactive Tableau dashboards for business KPIs, improving decision visualization.
- Applied software engineering practices by structuring large datasets into analysis-ready formats using Python and Excel.
- Delivered solutions under Agile timelines, demonstrating adaptability in a client-driven environment.

Projects

Tax Calculator Web App — Django, SQL, JavaScript   **2025**

- Developed a scalable Django web application that automated income tax calculations with dynamic user inputs.
- Implemented authentication, real-time computations, and optimized database queries for performance.
- Ensured accuracy through unit testing and created an intuitive UI for enhanced user experience.

BudgetBot and Investment Analysis — Django, JavaScript, Pandas, Power BI   **2024**

- Built financial analysis tools to automate expense tracking, budgeting, and investment insights.
- Integrated data visualization dashboards (Power BI, Matplotlib) for clear business insights.
- Collaborated in Agile sprints with peers, applying version control (Git) and debugging strategies.

Sales Analytics Dashboard — Python, Excel, Power BI   **2023**

- Cleaned, processed, and visualized sales datasets into KPIs and trend dashboards.
- Automated reporting pipelines using Python and Excel for accuracy and speed.

- Delivered insights to optimize business strategy through data-driven decisions.

Education

Ramrao Adik Institute of Technology, D. Y. Patil University **Navi Mumbai, India**
B.Tech in Artificial Intelligence and Data Science July 2022 – Present
CGPA: 7.5/10

Certifications

- **Machine Learning Foundations** – AWS
- **Agile and Scrum Fundamentals** – edX/IBM
- **AI for Everyone** – edX/IBM
- **Project Management** – Udemy

Hobbies

Chess, Trekking, Swimming