Department of Computer Applications

Internship Details 2025-2026

Internship 1:

Name of the Internship: Python & Django full-stack Web Development with Live Project

Description: This programme is designed to equip learners with practical skills in full-stack web development using Python and the Django framework. It covers both front-end and back-end technologies, enabling participants to build dynamic, database-driven web applications.

The curriculum starts with Python programming fundamentals and progresses to web development concepts such as HTML, CSS, JavaScript, and responsive design. On the back end, learners gain hands-on experience with Django, including models, views, templates, authentication, REST APIs, and database integration.

A key highlight of the programme is the **live project–based internship**, where participants work on real-world projects under industry mentorship. This helps them understand software development life cycles, version control, teamwork, and deployment practices.

By the end of the programme, learners will have a strong portfolio, practical coding experience, and job-ready skills suitable for roles such as **Python Developer, Django Developer, or Full-Stack Web Developer**.

Duration: 60 hours

Key learning outcomes:

- Gain strong proficiency in **Python programming** and core programming concepts
- Develop complete **full-stack web applications** using Django framework
- Build responsive user interfaces using **HTML, CSS, JavaScript, and Bootstrap**
- Design and manage **databases** using Django ORM and SQL
- Implement **user authentication, authorization, and security best practices**
- Create and consume **RESTful APIs** for scalable web applications
- Apply **version control (Git/GitHub)** and follow industry coding standards
- Understand the **software development life cycle (SDLC)** and Agile practices
- Gain real-world experience through a **live project internship**
- Enhance **problem-solving, debugging, and deployment skills**

- Develop a **professional project portfolio** to improve employability

Eligibility:2025-26,Higher Secondary Level

Number of Seats Available: 100

Fee Details:3500

Contact Details:

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