

Job Description - Software Development Intern

About the Role

We are seeking a passionate and motivated Software Development Intern/Entry-level Engineer to join our dynamic team. This role is ideal for candidates with strong foundations in Python, problem-solving skills, and a keen interest in full stack development, AI/ML, and backend systems.

Key Responsibilities

- Collaborate with the team to design, develop, and deploy web applications.
- Work on backend development using Python and Django, integrating MySQL databases.
- Implement features like authentication, CRUD operations, and RESTful API integrations.
- Assist in developing intelligent solutions such as chatbots and recommendation systems using ML and NLP.
- Contribute to front-end development using HTML, CSS, and JavaScript to create responsive interfaces.
- Work on debugging, testing, and optimizing applications for better performance.
- Document code, processes, and technical workflows.

Requirements

- Currently pursuing or recently completed B.Tech in Artificial Intelligence & Machine Learning, Computer Science, or related fields.
- Strong programming skills in Python and solid understanding of Object-Oriented Programming.
- Basic knowledge of Data Structures & Algorithms (DSA).
- Hands-on experience with Django, MySQL, and RESTful APIs.
- Knowledge of HTML, CSS, and JavaScript for frontend development.
- Familiarity with developer tools such as VS Code, Google Colab, and Jupyter Notebook.
- Good communication, problem-solving, and collaboration skills.

Preferred Skills

- Experience working on full stack projects or internships.
- Exposure to AI/ML concepts, Natural Language Processing (NLP), and chatbot development.
- Ability to work independently and in a team environment.
- Eagerness to learn and adapt to new technologies.

What We Offer

- Hands-on exposure to real-world projects in full stack development and AI/ML.
- Mentorship and guidance from experienced software engineers.
- Opportunity to contribute to impactful solutions and showcase creativity.
- Certificate of Internship/Experience with potential for full-time opportunities.