ASWIN K T

Mahe | aswinkt1299@gmail.com | 9497747515 | linkedin.com/in/aswin-kt | github.com/Aswinkt
www.aswinkt.com

Summary

Software engineer with 3 years of experience in programming, web development, and database design. Proficient in Python and Django, with solid SQL expertise and knowledge of data structures and algorithms. Committed to enhancing user satisfaction through effective collaboration.

Experience

Software Engineer, Beinex Consulting, Kochi,Kerala   Sep 2022 – May 2025

- Enhanced system performance and user experience by designing and implementing high-impact features while mentoring team members.
- Collaborated with Data Science teams on NLG projects, successfully integrating machine learning models into workflows.
- Streamlined data ingestion into CockroachDB and Apache Druid, ensuring efficient data pipelines using Django.
- Created custom columns by applying complex logic to datasets, boosting data analysis capabilities.
- Developed dynamic datasets through scenario-based processing to meet specific data requirements.
- Led a team in sprint planning, task prioritization, and mentoring junior developers, ensuring timely project delivery and maintaining high code quality.
- Refined code quality through rigorous reviews and optimizations, contributing to Agile development processes.
- Resolved critical issues and bugs, ensuring seamless functionality.
- Authored comprehensive documentation, including API references and user guides.
- Oversaw release processes that resulted in successful software deployments, enhancing customer satisfaction.
- Received the Performance Award for demonstrating exceptional performance in software development and setting a high standard of excellence.

Full Stack Developer Intern, Beinex Consulting, Kochi,Kerala   Jun 2022 – Aug 2022

- Constructed web applications using Python Django for the back end and Angular for the front end, achieving functional deployment on schedule.
- Developed RESTful APIs in Django for seamless communication between front-end and back-end components.
- Implemented responsive user interfaces using Angular, HTML, CSS, and JavaScript.
- Integrated MySQL database for efficient data storage and retrieval.
- Conducted unit tests for Django back-end code and end-to-end tests for Angular front-end.
- Recognized as a STAR PERFORMER consistently exceeding expectations.

Education

B.Tech in Computer Science & Engineering, IES College of Engineering, Thrissur   Aug 2017 – Jul 2021

CGPA - 6.5

Projects

Aurex   Link

Aurex is a unified Governance, Risk, Compliance, and Analytics platform developed at Beinex, bringing together all four pillars under a single Digital Assurance Ecosystem. It integrates Continuous Audit, Audit Analytics, Audit Management, and Risk Management into one comprehensive platform, with Generative AI integration to enhance automation and insights. Aurex is available as a cloud-based SaaS offering or as a configurable on-premises deployment.

Django Query Fetch (Python Package) GitHub Repository

Created a function to simplify database interactions in Django applications and published the package for easy installation via pip. (https://pypi.org/project/django-query-fetch/description)

Task Management Web Application GitHub Repository

Built a Task Management web application using Angular and Django Rest Framework, which enables users to create, approve, and track tasks efficiently.

Skills

Programming Languages: Proficiency in Python, JavaScript, etc.

Frameworks: Expertise in Django, Flask, FastAPI, Angular

Databases: Experience with MySQL, Druid, CockroachDB, PostgreSQL.

Version Control: Proficiency with GIT GitHub and GitLab.

Others: Knowledge of HTML, CSS, Bootstrap, SQL, Data Structures & Algorithms, Familiarity with Jenkins, Docker, Nginx, Redis, and server deployment & management, Familiar with Agile methodologies, including Scrum practices.

Strengths: Experienced in guiding teams to achieve project goals, Ability to work effectively with cross-functional teams to deliver high-quality results, Strong analytical skills to address challenges and improve processes.

Courses & Certifications

Python Full stack development + data science libraries - Right Soft Options, Kochi, Nov 2021 – May 2022

Languages

English: Professional working proficiency

Malayalam: Native or bilingual proficiency

French: Elementary proficiency