

Professional Summary

- ◆ Possess strong expertise in Python, with in-depth knowledge of the Django Web Framework and Django Rest Framework.
- ◆ Experienced in event-driven programming using Python.
- ◆ Highly knowledgeable in user authentication and authorization within the Django Authentication and Authorization system.
- ◆ Skilled in collaborating effectively with front-end developers during back-end development.
- ◆ Strong foundation in Object-Oriented Programming (OOP).
- ◆ Proficient in both RDBMS (Oracle, MySQL) and NoSQL (MongoDB) databases.
- ◆ Experienced in managing Object-Relational Mapping (ORM) effectively.
- ◆ Proficient in using Git for version control and managing codebase activities.
- ◆ Demonstrated experience in developing RESTful APIs through various sample projects.
- ◆ Self-motivated and quick to learn new technologies, thrive in fast-paced and evolving environments.

Personal Project

Blog – A Collaborative Blogging Platform

Overview: Blog is a comprehensive web application tailored for bloggers, content creators, and readers alike. It offers an intuitive and engaging experience for both writing and discovering blog posts, making it suitable for everyone from seasoned writers to curious readers.

Key Features:

User Authentication and Authorization

- ◆ Secure user registration and login.
- ◆ Role-based access control for admins and authors.
- ◆ Social media authentication through Google and GitHub for easy access.

Content Creation and Management

- ◆ Authors can create, edit, and manage blog posts with ease.
- ◆ Posts are categorized, enhancing navigation and content discovery.

Engagement and Interaction

- ◆ Readers can engage with posts through likes and comments.
- ◆ Users have the ability to follow each other, fostering a collaborative community.

Enhanced Search with ElasticSearch Integration

- ◆ Robust search functionality powered by Elasticsearch.
- ◆ Quickly locate relevant posts based on specific keywords or topics.

Why Choose Blog?

Blog is designed to empower writers to share their stories, connect with readers, and build a dedicated community. Whether posting personal reflections, tech tutorials, or creative narratives, Blog helps ensure that your content finds its ideal audience.

Work Experience

- ◆ Boosted user engagement by 30% in 3 months by adding comments, likes, and follow features.
- ◆ Streamlined authentication, cutting login time by 40% with Google and GitHub integrations.
- ◆ Enhanced search efficiency by 50% with Elasticsearch, enabling instant, keyword-based content discovery.
- ◆ Strengthened data security through role-based access control, safeguarding admin and author permissions.

Education

Sri Krishnadevaraya university B.com Computer Applications CGPA: 9.01	2020-23
Sri Chaitanya Junior College Class XII CGPA: 9.84	2018-20
ZP High School Class X GPA: 9.7	2017-18

Skills Summary

- ◆ **Languages:** Python, JavaScript
- ◆ **Web Technologies:** HTML5, CSS3, Bootstrap
- ◆ **Frameworks:** Django, Flask
- ◆ **Front-end Framework:** ReactJS
- ◆ **RDBMS:** Oracle, PostgreSQL
- ◆ **NoSQL:** MongoDB
- ◆ **Version Control:** Git, GitHub
- ◆ **Soft Skills:** Problem-Solving, Time Management, Team Collaboration, Adaptability, Attention to detail, Leadership, Decision-making