SURYA SIDDHARTH G

+91 7397469654 ⋄ Chennai, Tamil Nadu, India
suryasiddharth02@gmail.com ⋄ Linkedin ⋄ GitHub

OBJECTIVE

Detail-oriented Software Developer with expertise in full-stack web development, API integration, and database management. Proficient in Python, Django, SQL, and JavaScript, with hands-on experience in performance optimization, scalable application design, and security implementation. Strong problem-solving abilities with a focus on agile development, debugging, and cross-functional collaboration to deliver high-quality solutions.

EDUCATION

B.Tech in Computer Science and Engineering, SRM IST   **2021 - 2025**
CGPA: 7.19/10   Chennai, Tamil Nadu, India

Class XII, Maharishi International Residential School   **2020 - 2021**
Percentage: 63%   Kanchipuram, Tamil Nadu, India

SKILLS

Technical Skills	Python, C/C++, SQL, JavaScript, HTML, CSS
Framework and Libraries	Django, Bootstrap, RESTful APIs
Database Management	SQL, MySQL, PostgreSQL
Development Tools	VS Code, PyCharm, Git, GitHub
Software Development Methodologies	Agile, Scrum
Performance Optimization	Load Balancing, Caching, Query Optimization
Security Best Practices	User Authentication, Data Encryption
Soft Skills	Team Collaboration, Problem-Solving, Critical Thinking

EXPERIENCE

Software Development Engineer Intern | BlueStock Fintech | Remote   Nov 2024 - Dec 2024

- Developed and optimized IPO web applications, reducing load times by 30% and enhancing system performance.
- Implemented RESTful APIs and database optimization techniques, ensuring seamless data transactions.
- Strengthened backend security by integrating authentication and role-based access control (RBAC).

Web Development Intern | Zidio Development | Remote   Aug 2024 - Oct 2024

- Engineered a dynamic Job Portal, handling 1,000+ daily job applications with an optimized search algorithm.
- Designed and deployed a responsive user interface using Bootstrap, JavaScript, and AJAX, enhancing UX.
- Integrated user authentication, data encryption, and secure session management to safeguard user data.

PROJECTS

Online Bicycle Shopping Website.

- Built a scalable e-commerce platform using Django, SQL, and Bootstrap, supporting secure transactions.
- Optimized website speed by 20% using caching strategies and database indexing.
- Integrated secure payment gateways, ensuring a seamless checkout process.

Online Job Portal Website.

- Developed a feature-rich job search platform with real-time job postings, resume submissions, and filtering.

- Enhanced database efficiency by 40% through indexing, query optimization, and caching techniques.

- Implemented secure authentication and role-based access control (RBAC) to manage user permissions.

CERTIFICATIONS & ACHIEVEMENTS

- Silver Badge in Python – Hackerrank (Top 10% Performers)
- Solved multiple algorithmic coding challenges from Easy to Hard levels.

HOBBIES

- Traveling, Watching Cricket, Cycling