Snehan S

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Professional Summary

Entry-Level IT professional with hands-on experience in back-end technologies and scalable web application development. Seeking to leverage my skills in a challenging role to contribute effectively to organizational goals.

Education

Bachelor of Technology (B.Tech) in Information Technology

2025 - Present

Bannari Amman Institute of Technology, Tamil Nadu

• Activities: Member of The Prestigious Student Special Group (SSG)

Higher Secondary Education (Grade 12)

2023 - 2024

Fusco's Matriculation Higher Secondary School

- Percentage: 87.5% | Subjects: Physics, Chemistry, Mathematics, Biology
- Leadership Experience: School Pupil Leader managing 900+ students

Technical Skills

Programming Languages: Python, SQL

Frameworks & Libraries: Django, Django REST Framework Web Technologies: HTML5, CSS3, JavaScript, RESTful APIs

Databases: MySQL, PostgreSQL

Tools & Technologies: Git, GitHub, VS Code, Postman, MySQL Workbench, phpMyAdmin

Soft Skills: Problem Solving, Leadership, Team Collaboration, Project Management

Projects

Personal Portfolio Website | Front-End Development

Demo Link

- Engineered a responsive personal portfolio using HTML5, CSS3, and JavaScript to showcase technical skills and projects
- Integrated SEO best practices, including semantic HTML and meta tags, to enhance search engine visibility
- Established a CI/CD pipeline using Netlify and Git for automated builds and deployment from the GitHub repository

Student Activity Tracking System | Full-Stack Web Application

GitHub Link

- Developed a comprehensive web application for tracking student academic performance using HTML5, CSS3, JavaScript, PHP, and MySQL
- Implemented robust form validation and server-side data validation, reducing data entry errors by 60%
- Collaborated with a team of 3 developers using Git version control, reducing code merge conflicts by 75% during weekly deployments
- Designed responsive user interface and implemented database optimization for improved performance

Professional Certifications

Backend Development Course (Python, MySQL, Django Rest Framework) | Learnz Development Hub 3 Months Intensive Bootcamp | Verify Certificate

Frontend Development with AI Workshop | Learnz Development Hub

One-Day Intensive Workshop | Verify Certificate

SQL (Basic Certification) | HackerRank Certificate ID: 9f96bb355f83 | Verify Certificate

CSS (Basic Certification) | HackerRank Certificate ID: d4a4b5ccd453 | Verify Certificate **Build a Face Recognition Application using Python** | GUVI Geek Networks, IIT Madras Certificate ID: 99630W5c4S113kyd8J | Verify Certificate

AI for India Certification | GUVI Geek Networks, IIT Madras Research Park

Certificate ID: 4va3Df7KnS91586Q91 | Verify Certificate

Additional Information

• Languages: English (Professional), Tamil (Native)

- Availability: Open to internships and entry-level positions
- Interests: Open Source Contributions, Web Development, Database Design, Testing, Customer Support