CAP PORTFOLIO - (Software Developer)

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1. Homepage (Introduction & Summary)

Hi, I'm Divya – Aspiring Software Developer & Tech Enthusiast. I'm currently pursuing a Master of Computer Applications (MCA) at Lovely Professional University (2023–2025). I am passionate about building scalable and efficient solutions using Python, C++, and Full-Stack Development. My focus lies in problem-solving, software development, and open-source contributions.

[View My	Work]	<u>Download</u>	Resume	

2. About Me (Detailed Introduction)

I am a technology enthusiast with a strong foundation in software development, system design, and database management. My academic journey at LPU has helped me master Python, C++, web development, and API design.

I enjoy working on full-stack projects, contributing to open-source, and participating in hackathons. My dedication to continuous learning enables me to stay updated with the latest technologies and build impactful applications.

3. Skills & Technologies

- Programming Languages: C, C++, Python, Java
- Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, Next.js, Django, TailwindCSS, Bootstrap
- Database Management: MySQL, MongoDB, Microsoft SQL Server
- Core Concepts: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), System Design
- API Development & Testing: REST APIs, Postman, JSON, GraphQL
- Version Control & Tools: Git, GitHub, Docker, VS Code

4. Projects

Showcasing my practical work through hands-on projects:

• Lingual

GitHub: https://github.com/divcs/Lingual

A Duolingo-like language learning platform with authentication, progress tracking, quizzes, and payment integration.

• Relaxgram

GitHub: https://github.com/divcs/Relaxgram

An Instagram clone with post interactions, real-time chat, friend requests, and notifications.

• PJMIT

GitHub: https://github.com/divcs/pjmit

A journal and research paper management system with role-based access and dynamic content loading.

5. Certifications & Courses

- Advanced Data Analytics Google Course Link
- Data Analytics and Visualization Job Simulation Course Link
- GirlScript Summer of Code Extended Contributor Course Link
- Tech-Specific Certifications (HackerRank)
 - C++ & Java Course Link
 - Python & Django Course Link
 - React Course Link

6. Experience (Internships & Work)

Web Developer Intern – Real Objects Processing Solutions (Aug 2023 – Sept 2023)
Details & Link

Role: Developed and maintained web applications using React.js, Next.js, and PHP frameworks (Laravel, CodeIgniter 4).

- Built responsive UIs with Tailwind CSS
- Optimized backend functionalities for performance
- Collaborated with the team to troubleshoot issues & enhance application performance

7. Competitive Programming & Hackathons

• Hacktoberfest Contributor (2 Years in a Row) – Successfully participated and completed open-source contributions.

- Dean's Top 10% Student Recognized for outstanding academic performance and extracurricular activities.
- 3rd Rank Coding Champ Hackathon (PIMRG) Secured 3rd place in a competitive coding hackathon.

8. Open Source Contributions

Actively contribute to projects on GitHub, demonstrating a commitment to collaborative development and continuous improvement.

- **Project Contribution & Improvements :** Contributed to <u>Learners's Arc</u> by adding projects and improving documentation.
- Hacktoberfest 2024: Completed the Postman Challenge in GSSOC 2024
- **GSSOC 2024:** Contributed to an open-source repository by adding new functionalities in <u>Hacktober 2024</u>.

9. Contact Section

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• LinkedIn: https://www.linkedin.com/in/divcs/

• GitHub: https://github.com/divcs

10. Resume

For a comprehensive overview of my skills and experiences, please download my resume. Download Resume