**CAP PORTFOLIO - (Software Developer)**

**Divya**

**1.** **Homepage (Introduction & Summary)**

Hi, I'm Deepali – Aspiring Python Developer & Tech and Web Enthusiast.  
I'm currently pursuing a Master of Computer Applications (MCA) at Lovely Professional University (2023–2025). With a passion for transforming challenges into opportunities, I focus on building innovative, scalable solutions through Python programming and web development.

[View My Work] [Download Resume](https://github.com/ddeepalii/Resume)

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**2. About Me (Detailed Introduction)**

I am a technology enthusiast driven by continuous learning and a desire to create meaningful solutions. My academic journey at LPU has equipped me with a strong foundation in software development, database management, and web technologies. I believe in leveraging my skills in Python, web development, and data-driven problem solving to build robust applications that meet real-world needs.

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**3. Skills & Technologies**

• Programming Languages: C/C++, Java, Python  
• Web Development: HTML, CSS, JavaScript, PHP, Django, React, NodeJS, ExpressJS, NextJS   
• Database Management: MySQL, MongoDB, Microsoft SQL Server  
• Core Concepts: Data Structures & Algorithms, Object-Oriented Programming  
• API Development & Testing: Postman, REST APIs

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**4. Projects**

Showcasing my practical work through hands-on projects:

• Lingual  
  GitHub: <https://github.com/divcs/Lingual>  
  A dynamic web application project highlighting my skills in full-stack development.

• Relaxgram  
  GitHub: <https://github.com/divcs/Relaxgram>  
  A project demonstrating creative design and responsive web development.

• PJMIT   
  GitHub: <https://github.com/divcs/pjmit>  
  An application employing machine learning to recognize handwritten digits.

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**5. Certifications & Courses**

• Career Essential in Generative AI by Microsoft and LinkedIn  
  [Course Link](https://shorturl.at/E8dku)

• Django Web Framework by Coursera (taught by Meta Staff)  
  [Course Link](https://shorturl.at/qwQGk)

• SQL and Relational Databases 101 by IBM Cognitive Classes  
  [Course Link](https://shorturl.at/ZzMdW)

• Web Development by Internshala Trainings  
  [Course Link](https://shorturl.at/JxRWC)

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**6. Experience (Internships & Work)**

• Python Programming Internship at YBIFoundation  
  [Details & Link](https://shorturl.at/pzlAp)  
  Gained hands-on experience in Python programming and project execution.

• IBM Skillsbuild Project-based Internship (in collaboration with AICTE)  
  Project: Mental Fitness Tracker  
  Built a tool to analyze mental fitness levels across diverse populations using modern data analysis techniques.

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**7. Competitive Programming & Hackathons**

• Finalist at Smart India Hackathon 2022  
• B-Certification in National Service Scheme  
• Leadership roles: Joint Head Girl & Secretary of the Computer Club

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**8. Open Source Contributions**

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

 **Bug Fixes & Feature Enhancements:** Contributed to [Django](https://github.com/django/django) by fixing security vulnerabilities and improving documentation.

 **Project Contributions:** Added new functionalities to [Open-Source E-Commerce Platform](https://github.com/opensource-ecommerce) by optimizing database queries.

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**9. Contact Section**

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• Phone: +91 9039344269  
• LinkedIn: <https://www.linkedin.com/in/divcs/>  
• GitHub: [https://github.com/divcs](https://github.com/divcs/)

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**10. Resume**

For a comprehensive overview of my skills and experiences, please download my resume.  
[Download Resume](https://github.com/ddeepalii/Resume)