Muskan Darji

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SKILLS

- **Languages**: C++, JavaScript, J a va , PHP
- **Frameworks**: HTML, CSS, Bootstrap, NodeJS, React
- **Tools/Platforms**: MySQL, MongoDB
- **Soft Skills**: Problem-Solving, Time Management, Adaptability, Self-Learning, Team Player

TRAINING / EXPERIENCE

- **Java and Data Structures & Algorithm Program**   Jun' 24 - Jul' 24

  Skills:

  ◦ Applied advanced algorithms with complexity analysis, exhibited strong data structure skills for efficient, high-performance problem-solving.

  ◦ Solved challenges on LeetCode and HackerRank, utilized Java and OOP to write clean, maintainable code

  ◦ Developed a Boggle Game in Java, improved problem-solving and analytical skills through hands-on coding and regular practice.

PROJECTS

- **Alumni Portal | HTML, CSS, Javascript, Bootstrap, MySQL, PHP**   Nov' 24
  ◦ Administered user profiles and networking features including messaging, while enabled scholarship access for 80+ students and real-time updates to boost engagement.
  ◦ Connected users through intuitive social and academic interaction tools, and designed a scalable job portal interface for future integration.
  ◦ Implemented an efficient admin panel reducing manual effort by 40%, and optimized database performance to improve data retrieval speed by 30%.

- **Medico Website | Node.js, Express.js, MongoDB**   Mar'24

  ◦ Built a secure back-end system handling 1000+ medical records with strong authentication, authorization, and encrypted data management.

  ◦ Designed and developed secure user authentication workflows, including login, registration, and access control using best practices.

  ◦ Integrated MongoDB for scalable data storage and optimized retrieval with < 200ms query response times for efficient performance.

CERTIFICATES

- Python Foundation Certification / Infosys Springboard   Apr' 25
- Building Web application in PHP | Coursera   Nov' 24
- Server-side JavaScript with Node.JS | Coursera   Apr' 24
- Programming in C++: A Hands-on Introduction | Coursera   Feb' 24
- The Bits and Bytes of Computer Networking | Coursera   Jan' 24

EXTRA-CURRICULAR ACTIVITIES

- Competed in Inter-Hostel Kho-Kho Competition.   Feb' 25
- Contributed to SIH by developing innovative solutions for real-world challenges.   Sep' 24
- Collaborated with WWF India in "Adopt a Plant" campaign.   Jul' 23

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology   Since Aug' 22

  Computer Science and Engineering; **CGPA: 7.23**

- **Shankar Narayan College**   Mumbai, Maharashtra
  Intermediate   Aug' 18 - Mar' 20

- **St. Appollonia's Convent English School**   Mumbai, Maharashtra
  Matriculation   Apr' 17 - Mar' 18