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# OM PATHAK

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## SUMMARY

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Aspiring Software Engineer Intern with hands-on experience in coding and software development. Proficient in multiple programming languages and adept at collaborating in team environments. Demonstrated ability to solve complex problems and contribute to innovative projects. Seeking to leverage technical skills and academic knowledge in a dynamic internship role to drive software solutions.

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## EXPERIENCE

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### Software Development Engineer, 07/2023 - 08/2024

Apex Sports - Ahmedabad, India

- Designed and developed front-end components of an e-commerce platform using React, enhancing visual appeal and user experience.
- Collaborated with design teams to translate UI/UX requirements into scalable and responsive web applications.
- Implemented best practices in code quality and performance optimization, reducing page load time by 45%.
- Conducted regular testing and debugging to ensure seamless functionality across multiple browsers and devices.

### Software Engineer Intern, 01/2023 - 05/2023

DAS infomedia - Ahmedabad, India

- Developed a hospital management system using React, Node.js, and MySQL to streamline hospital operations and improve patient management.
- Collaborated with a team of 7 developers to implement user-friendly interfaces that enhanced user experience and increased efficiency by 27%.
- Integrated secure backend services with Node.js, ensuring data integrity and reducing data retrieval time by 33%.
- Conducted thorough testing and debugging of the system, resulting in a significant decrease in system errors and improved overall performance.

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## EDUCATION

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### Bachelor Of Technology: Computer Science, 05/2023

Silver Oak University - Ahmedabad, India

- Achieved a CGPA of 9.1, demonstrating strong proficiency in core computer science subjects.
- Completed coursework on foundational computer science principles, including algorithms, data structures, and software engineering.

- Developed a fully functional streaming website as part of a comprehensive university project.
- Collaborated with a team to design, implement, and test a web application, enhancing user experience and functionality.

**Masters:** Computer Science, Expected Graduation 05/2026

**Long Island University** - Brooklyn, New York

- Maintained a 3.5 GPA while completing courses in Data Structures, Operating Systems, and Computer Architecture.
- Developed a comprehensive understanding of Python and Artificial Intelligence, applying skills to complex problem-solving projects.
- Designed and implemented an autonomous drone as part of a challenging AI project, enhancing practical skills.
- Gained knowledge in Database Management Systems and System Analysis, contributing to a deeper grasp of computing fundamentals.

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## SKILLS

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|---------------------------|----------------------------------|
| • C                       | • Python                         |
| • JavaScript              | • C++                            |
| • C#                      | • Software Development Lifecycle |
| • Debugging               | • Problem Solving                |
| • Technical Documentation | • Agile Development              |