# Devesh Rai

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### **EDUCATION**

Saraswati Vidyalaya and Prasarak Trust, Thane

High School (10th Grade) 93.20%

Thane, Maharashtra, India

March 2019

**PACE Junior Science College, Thane** 

Higher Secondary (12th Grade) - Science 89%

Thane, Maharashtra, India August 2021

Thakur College of Engineering and Technology, Kandivali

Bachelor of Engineering in Computer Engineering 9.5 CGPA

Mumbai, Maharashtra, India

December 2021 - June 2025

**TECHNICAL SKILLS** 

Programming Languages: Python

Tools and Technologies: AutoCAD, AWS, Figma, Git, Power BI, Wordpress

Productivity Software: Microsoft Word, Microsoft Excel, Typing Speed: 75 WPM

Web Technologies: HTML5, CSS3

**WORK EXPERIENCE** 

**Project Management Intern** 

Mumbai, Maharashtra, India

May 2023 - June 2023

• Coordinated projects, ensured smooth operations and timely delivery. Gained hands-on experience in project management.

**Backend Developer Intern** 

Mumbai, Maharashtra, India

Shweta Associates

Alpine Consultant

November 2023 - January 2024

• Collaborated with the development team to develop and maintain server-side logic, ensuring robust backend functionality. Optimized database performance and implemented RESTful APIs.

**Web Development Intern** 

India

CodeClause.

January 2024 - February 2024

• Participated in web development projects, learning and applying fundamental web technologies. Acquired practical skills in building and maintaining web applications.

Web Development Intern

Thane, Maharashtra, India

Dental-HiFi

March 2024 - Present

• Contributed to the development of a health-oriented platform by transforming Dental-HiFi's website. Completed the designing phase, focusing on user-friendly and engaging interfaces.

### **PROJECTS**

- Activity Tracker App, A web application for tracking activities. Developed and deployed on Vercel. <u>Visit Website</u> This app allows users to log their daily activities, set goals, and track their progress.
- **CVE Database**, A database-like application for managing CVEs. Developed using web technologies. This project enables users to input CVE-ID, Severity, CVSS, Affected Packages, CWE-ID, and take appropriate actions.

#### RESEARCH PAPERS

- Ethical and Security Considerations in the Era of Quantum Computing: A Framework for Responsible Implementation Strategies, March 31, 2024 [Link to Publication]
- Developing an Integrated Framework for Ensuring Patient Privacy and Confidentiality in the Age of Social Media: A Case Study and Research Approach in the Healthcare Sector of India, May 2024 [Link to Publication]
- Reinterpreting Machiavelli's Political Philosophy: Contemporary Applications and Ethical Implications, May 2024 [Link to Publication]

## **EXTRACURRICULAR ACTIVITIES**

- Runner-up in Grassroots Football Fiesta, June 2017, highlighting teamwork and skills.
- Represented Thane district in Maharashtra State Sepaktakraw Championship, Oct 2018, showcasing athleticism.
- Won SORT quiz competition based on National Youth Program, Jan 13th, demonstrating knowledge and quick thinking.
- Consistently won interhouse chess competition from 5th to 10th grade, showcasing strategic thinking.