

# Devesh Rai

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## EDUCATION

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### PACE Junior Science College, Thane

Higher Secondary (12th Grade) - Science 89%

Thane, India

August 2021

### Thakur College of Engineering and Technology, Kandivali

Bachelor of Engineering in Computer Engineering 9 CGPA

Mumbai, India

December 2021 - June 2025

## WORK EXPERIENCE

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### Backend Developer Intern

Shweta Associates and Garments

Mumbai, India

December 2023 - February 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

Dental-HiFi

Thane, India

March 2024 - June 2024

- Developed the frontend of the Dental-HiFi working website using REACT.js. Implemented responsive and user-friendly interfaces to enhance user experience.

### Digital Marketing Intern

Sprhava

Munich, Germany

June 2024 - Present

- Utilized the Lumen5 tool to create engaging video content. Implemented SEO optimizations to enhance online visibility and user engagement.

## TECHNICAL SKILLS

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**Programming Languages:** Python

**Tools and Technologies:** Figma, Git, Power BI, Wordpress, OpenAI, EasyCode

**Productivity Software:** Microsoft Office, Google Workspace, Typing Speed: 75 WPM

**Web Technologies:** HTML5, CSS3, REACT

**Databases:** SQL, MongoDB

**CS Fundamentals:** Data Structures and Algorithms, Object Oriented Programming, Computer Networks, DBMS, OS, Software Development Life Cycle (SDLC)

## AWS SKILLS

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**AWS Services:** S3, IAM, EC2, CloudWatch, VPC, ECS, Route 53

**AWS Tools:** AWS CLI, AWS CloudFormation, AWS CloudTrail

**Certifications:** AWS Certified Solutions Architect - Associate (in progress)

## PROJECTS

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- ChatScope: WhatsApp Conversion Analyzer**, A web application to analyze and visualize WhatsApp chat data. Developed using Python and Streamlit. This project allows users to upload chat files, extract data, and visualize various chat statistics.
- AWS Tasks and Videos**, A collection of AWS tasks and their demonstration videos. These tasks involve services such as EC2, S3, VPC, and more. All videos are available in the Google Drive folder. [View Folder](#)
- Assignment Submission Portal**, A Django project in Python. Users can submit and review their assignments and projects, along with their live or hosted link and the GitHub link to the code base.

## RESEARCH PAPERS

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- 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 [\[Link to Publication\]](#)

## EXTRACURRICULAR ACTIVITIES

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- Runner-up in Grassroots Football Fiesta, June 2017, highlighting teamwork and skills.
- Represented Thane district in Maharashtra State Sepaktakraw Championship, Oct 2018, showcasing athleticism.
- Consistently won interhouse chess competition from 5th to 10th grade, showcasing strategic thinking.