

# AUMKAR ANANT RINGE

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## EDUCATION:

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<b>Master of Science: Computer Science</b>	<b>Portland State University</b>	<b>Expected May 2025</b>
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Course Work: Algorithm Design/Analysis, Introduction to Database Management Systems, Software Engineering, Code Reading and Review, Software Engineering.

<b>Bachelor of Science: Computer Engineering</b>	<b>Mumbai University</b>	<b>May 2022</b>
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Course Work: Workflow Description Language, Database Management System, AI and Soft Computing, Machine Learning, Human Machine Interaction, Software Engineering, NLP, etc.

## EXPERIENCE:

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<b>Machine Learning Intern</b>	<b>Dezignolics company, India</b>	<b>Feb 2021 – Mar 2021</b>
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Conducted predictive analysis on U.S. house prices using linear regression on diverse datasets.  
Gained practical experience in feature engineering and model evaluation.

<b>Intern</b>	<b>AICTE Cloud Virtual Internship, India</b>	<b>Oct 2021 – Dec 2021</b>
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Explored AWS services and tools, acquiring hands-on experience in cloud computing.  
Demonstrated strong adaptability and learning agility in a dynamic virtual environment.

## PROJECTS:

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<b>Tournament Management System</b>	<b>2022</b>
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Developed a robust system for managing tournaments using HTML5, CSS3, JavaScript, PHP, and MySQL.  
Collaborated in a team environment to deliver a user-friendly and efficient product.

<b>Movie Recommender System</b>	<b>2021</b>
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Implemented a movie recommendation system using content-based filtering and the Cosine Similarity algorithm.  
Utilized Machine Learning techniques in Python for accurate and personalized recommendations.

<b>HouseUp – PSU Student Accommodation.</b>	<b>2023</b>
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Development management system for PSU off-campus student accommodation using HTML5, CSS3, JavaScript, NodeJS, PostgreSQL.  
Project used Javascript as primary programming language and PostgreSQL as database.

## SKILLS & TOOLS:

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**Programming/coding:** Java, JavaScript, Python, PHP, C#, C++.

**Application Software:** Jupyter Notebook, Google Collab, GitHub, Visual Studio Code.

**Graphics and design:** Illustrator, Photoshop, Corel Draw, After Effects, Premiere Pro.

**Web Development:** HTML5, CSS3.

**Databases:** MySQL, PostgreSQL.

## CERTIFICATIONS

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Java Training - FUEL (May 2021)  
AI for Everyone – Coursera (June 2021)  
Python and Advanced Python- Sonytech Computer Education – Mumbai (January 2022)

## ACTIVITIES AND ACHIEVEMENTS:

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Head of Decorative team of college events (January 2019-20).  
Member of RESPAWN team for intercollegiate event (February 2020).  
Organized the 'DEEKSHARAMBH' event (February 2021).  
Finalist in Intra-College Project Competition XZHIBIT (September 2021).