

Ayush Rana

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OBJECTIVE

Motivated and detail-oriented final-year Computer Science student with a strong foundation in front-end development, software engineering, and data analysis. Proficient in modern web technologies, problem-solving, and team collaboration. Seeking to leverage technical skills and creativity to contribute to innovative solutions in a dynamic organization.

EDUCATION

B-Tech Computer Science 8.12 GPA	Bangalore, India
NMIT, Visvesvaraya Technology University	Dec 2021 -June 2025
+2 82 % Percentage	Kathmandu, Nepal
Kathmandu Institute of Science and Technology, NEB	2018-2020
Class X 77.2 % Percentage	Kathmandu, Nepal
Siddhartha Boarding High School, SEE	2018

TECHNICAL SKILLS

- Programming Languages: Python, Java, C, C++, HTML, CSS, JavaScript, TypeScript
- Frontend Frameworks: React.js, Angular.js
- Web Development: Responsive Design, Firebase Integration
- Database Management: Firebase, SQL
- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn

WORK HISTORY

INTERNEPE	Bangalore, India
Web Development internship	Aug, 2023 – Oct,2023
<ul style="list-style-type: none">• Developed responsive and visually appealing web applications using HTML, CSS, and JavaScript.• Collaborated with teams to implement interactive features using React.js and Angular.js.• Ensured a seamless user experience by optimizing UI/UX designs and performance.	
INTERNZVALLEY	Bangalore, India
Data Science internship	Jan, 2024 – Mar, 2024
<ul style="list-style-type: none">• Conducted data analysis to extract actionable insights using Python and machine learning algorithms.• Pre-processed large datasets by cleaning, transforming, and organizing data for analysis.• Built predictive models using regression, classification, clustering, and neural networks.	

PROJECTS

Image Viewing and Storing Website	Oct, 2023 – Nov, 2023
<ul style="list-style-type: none">• Designed a responsive image-viewing platform using HTML, CSS, and JavaScript.• Implemented secure user authentication and image management using Firebase.• Created dynamic web pages with efficient image retrieval from Firebase Storage.	
Titanic Demographic Analysis: Unveiling Passenger Profiles	Nov, 2024 – Dec, 2024
<ul style="list-style-type: none">• Performed data analysis on Titanic datasets to uncover demographic trends and survival rates.• Cleaned and pre-processed datasets using Pandas and NumPy, handling missing values effectively.• Visualized insights using Matplotlib and Seaborn for age distribution, survival rates, and passenger class statistics.	

CERTIFICATION / TRAINING

- **Python Programming (Parts 1 & 2)** – Infosys
- **Web Development** – Internpe
- **Data Science** – Internzvalley

ADDITIONAL INFORMATION

- **Volunteer:** Managed event logistics and participant coordination for Anaadyanta, Bangalore's largest techno fest.
- **School House Captain:** Led inter-house competitions, fostering teamwork and pride.
- **President, Art and Craft Club:** Organized workshops and exhibitions to promote creativity and skill development.