

Gautam Ahuja

Full Stack Developer

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Education

Masters of Science in Computer Science

2023 – present | Hoboken, USA

Stevens Institute of Technology 📄

Bachelor of Technology in Computer Science

2016 – 2020 | Ichalkaranji, India

D.K.T.E's TEI 📄

Professional Experience

Stevens Institute of Technology

Graduate Student Assitant

Oct 2024 – present | Hoboken, USA

- Contributed to projects focused on course analysis and improvement.
- Provided support in administrative and technical tasks.
- Assisted professors with managing equipment for classes and labs.

Course Assistant for Web Programming

Sep 2024 – Dec 2024 | Hoboken, USA

- Conducted 60+ office hours to assist students to understand web programming node.js concepts.
- Provided detailed explanations of course material and debugging techniques.

Accenture

Jan 2023 – Jul 2023 | Pune, India

Application Development Analyst

- Developed a Snapchat filter using Lens Studio, integrating spatial mapping for AR showroom experiences.
- Enhanced Aeromaverse VR project with a chatbot using character animations and Oculus voice SDK.
- Participated fully from project inception to completion, ensuring seamless execution and delivery.

Tata Consultancy Services (TCS)

Jan 2021 – Oct 2022 | Pune, India

Assistant System Engineer

- Designed 3D walkthroughs using Unity and C#, enhancing user engagement and understanding.
- Created detailed 3D models with Blender, ensuring precise visual representation.
- Developed AR applications with Unity, AR Foundation, and ARCore, improving efficiency by 50%.
- Utilized VRTK and XR Interaction Toolkit for VR development, boosting final product quality by 40%.
- Created worker services using .NET MVC for configuration and authorization.

Projects

Research Collaboration Platform 📄

Sep 2024 – Dec 2024

Facilitated meaningful professor-student connections at Stevens Institute for research collaboration. Enabled professors to post research needs, students to apply, and supported interaction through a LinkedIn-style feed, directory, and real-time chat.

Job Tracker Application 📄

Jan 2024 – May 2024

Developed a Job Tracker Application with straightforward functionalities aiding candidates in efficiently managing their applications. Implemented insightful statistics alongside a cohesive team effort.

Skills

Javascript | HTML | CSS | Node.js | React.js | Next.js | Docker | GraphQL | Redis | Python | Pandas | Numpy | Matplotlib | SQL | Git | C# | Unity 3D | Lens Studio | Azure Container Instances | Jira | Blender | Typescript | REST APIs | Microservices | AWS | Azure

Certificates

- Python bootcamp (Udemy)
- Unity 3D 2019 Essential Training (Linkedin Learning)