Gautam Ahuja

Full Stack Developer

✉ gahuja@stevens.edu   📞 +1 2012419397   📍 Jersey City, USA   💼 gautamahuja   🔗 Portfolio   ⊙ Github

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%.

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)