

# Avizit Roy

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**Summary** — I'm a full-stack developer with a strong passion for tech and programming. I taught myself Flutter, web development and AI/ML. Also, I have real-world experience working with clients as a freelancer. I care about writing clean, efficient code and always aim to get the details right. Outside of coding, I've led teams, volunteered and been active in clubs. I'm a confident speaker and a supportive teammate who's always ready to learn and contribute.

## Skills

**Programming** Python, R, Dart, C++, C#, JavaScript  
**Deep Learning Frameworks** TensorFlow, PyTorch  
**Mobile App Development** Flutter, Provider, Bloc, Riverpod, GetX  
**Web Development** React.js, Next.js, Node.js, Express.js, Django  
**Database** MySQL, PostgreSQL, MongoDB  
**Others** Git, Docker, Linux, Figma, Adobe XD

## Experience

<b>Soulee Limited</b> <i>Intern Developer</i>	June, 2025 – Aug, 2025
<b>Advanced Machine Intelligence Research Lab - AMIR Lab</b> <i>Research Intern (AI/ML)</i>	March, 2025 – June, 2025

## Education

<b>American International University-Bangladesh</b> <i>Bachelor of Science in Computer Science &amp; Engineering</i> CGPA: 3.2 out of 4.00	2021 – 2025
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## Projects

**Face Recognition Attendance System**  
*Skills: Computer Vision, OpenCV, Python, VGGFace*

**Bee Collision Avoidance - Dataset, 3D CNN and Statistical Analysis**  
*Skills: Computer Vision, OpenCV, Python, Checkerboard Camera Calibration, 3D CNN*

**Data Science Project on Cancer Dataset**  
*Skills: Data Science, R, R Studio, K-Means Clustering*

**Clothing Store Management System - .NET Windows Application**  
*Skills: C#, GunaUI, Visual Studio, Microsoft SQL Server*

**Dream Home - Real Estate Agency Website**  
*Skills: Next.js, TypeScript, Redux, UI/UX Design, SEO*

**Civil Solver - Mobile App**  
*Skills: Flutter, Dart, Django, Bloc, RestAPI, JWT Authentication*

**Sunrise Signal - Mobile App**  
*Skills: Flutter, Dart, Provider, Secure Storage*

## Certifications

<b>Machine Learning Specialization</b> <i>DeepLearning.AI, Stanford University</i>	January 2025
<b>Responsive Web Design</b> <i>freeCodeCamp</i>	November 2024