ADITI GUPTA

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As a B.Tech student majoring in Computer Science Engineering at Raj Kumar Goel Institute of Technology, I possess strong proficiency in Java, Python, and C, with hands-on experience in web and Android development. My excellent problem-solving abilities, capacity to thrive under pressure, and dedication to continuous learning and development, combined with my academic achievements and teamwork skills, make me a strong candidate for internships and entry-level positions in software development.

EDUCATION

Raj Kumar Goel Institute of Technology, Ghaziabad
Bachelor of Technology in Computer Science (CGPA-8)

September 2021- June 2025

 BSS Education Centre, Kanpur Intermediate (PCM)

2019 - 2020

PROJECTS

• **Bol Do** |Java, Microsoft Azure, Firebase|

Created a platform that aims at providing various features such as Text-to-speech converter.

- Java for Android app development.
- Microsoft Azure for backend infrastructure.
- Implemented Firebase for real-time database and authentication, resulting in a 50% reduction in login failures and a 30% improvement in data retrieval speed, enhancing user experience significantly.
- Empower Her | HTML, CSS, JavaScript |

Developed and implemented a user-centric website offering immediate access to various medical and healthcare facilities for women, boosting site traffic by 60% and improving service delivery efficiency by 30%.

- HTML, CSS, JavaScript for front-end development
- RESTful APIs for communication between the frontend and backend.
- Microsoft Azure for cloud hosting.
- Rentals |Java, Android Studio|

Rentals is a user-friendly app for seamless car and bike rentals.

- Programming Language: Java
- Development Environment: Android Studio
- Data Management and Layout: XML

TECHNICAL SKILLS

- Languages: Python, Java, HTML, CSS, JavaScript, MySQL
- Developer Tools: VS Code, Android Studio, GitHub, Microsoft Azure, Firebase
- Relevant Coursework: Data Structures, Algorithms, Object Oriented Programming, DBMS, Computer Networks

COURSES & CERTIFICATIONS

Ethical Hacking – NPTEL HTML, CSS, and JavaScript foe Web Developers – COURSERA DevOps for beginners – COURSERA

ACHIEVEMENTS

- Participated in Wie Hack 4.0, a 36-hour women-centric hybrid international hackathon focused on empowering women in technology.
- Triumphed in the Air glider and Hydro shoot College Level Competition, applying engineering principles to design and build winning entries.